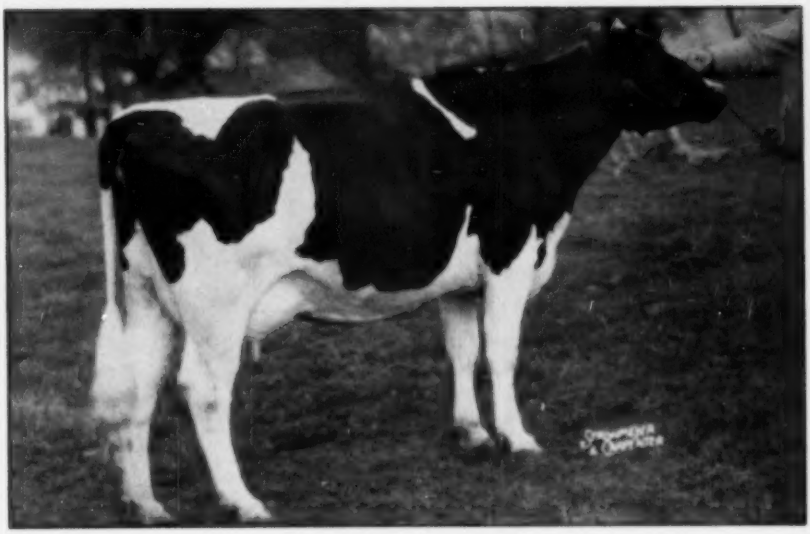
UNIVERSITY MICROFILMS I-310
313 N. FIRST ST.
ANN ARBOR, MICH.

Holstein-Friesian WORLD

New York Winner



SENSATION HIGHLINE LASSIE BELLE 2766996

First prize 2-year-old 1949 at Eastern States Expositition and New York State Fair. Warren Wigsten, owner and breeder, Pleasant Valley, N. Y.

In This Issue

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Delegate Nominations
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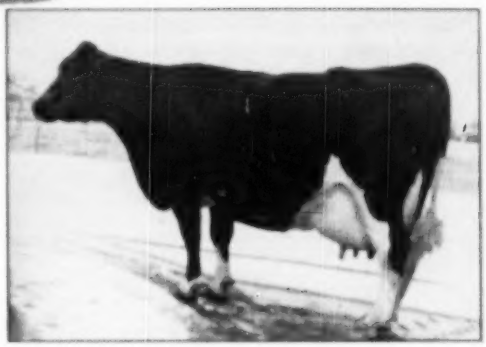


POPEVALE CASCADE AMY (VG) (At 12y)
Her 6 freshenings in our herd have given us 5 heifers and 3 bulls. Her five lactations (1 on 3X, 4 on 2X) total over 3,500 fat with a high of 815 lbs. on 3X. At 11y 1d she made 14,461 milk, 604 fat, 3.83%, freshening again at 12y 22d with twin heifers by Kyland Gallant Lad.

"AMY'S DAUGHTERS

KYLAND AMY (VG)

2y 2X 306d	558.9 Fat
3y 3X 365d	750.0 Fat
4y 2X 365d	727.0 Fat

KYLAND FB AMY

2y 3X 365d	659.7 Fat
2y 3X 305d	555.6 Fat

KYLAND FB CASCADE

2y 3X 365d	627.1 Fat
2y 3X 305d	544.9 Fat

An older daughter in the Hickory Creek herd classified Excellent and made 960 lbs. fat.

We are sampling "Amy's" yearling son by Kyland Fobes Burke Marathon (son of Kyland Fobes Burke from the same dam as Kyland Rosalind Vale).

While at the Top-of-the-Crop Sale visit our herd, see "Amy" and our other cow families.

AMY'S UDDER AT 12 YEARS

A. R. and H. I. R. Testing T. B. Accredited; Bangs Certified Calfhood Vaccinate

KYLAND

Frank Case, Manager Route 1, Oconomowoc, Wis.

Our Honor List Point Winners 1949

NAME	AGE	DIV.	CLASS	MILK	%	FAT	PTS.
QUALITY FOBES ABBEKERK GAY	4 y	365	3X	24413	3.8	931.5	29
OSBORNDALE ROSINA SPITFIRE	4½y	365	3X	22170	4.1	908.4	24
OSBORNDALE MISS OLLIE TY VIC	2½y	365	3X	17428	4.2	739.2	20
OSBORNDALE HILDA ORMSBY	3 y	365	3X	18645	3.9	718.5	14
OSBORNDALE MISS ORMSBY LOCHINVAR	4½y	365	3X	21140	3.8	805.1	13
OSBORNDALE DUCHESS ORMSBY FOBES	9 y	365	3X	19110	4.1	777.5	8
OSBORNDALE HILDA OLIVE ORMSBY	6 y	365	3X	19259	3.9	751.0	5
OSBORNDALE LADY ANN ORMSBY	5 y	365	3X	20666	3.5	718.6	2
OSBORNDALE LEILA OLIVE ORMSBY	6 y	365	3X	18619	3.8	714.3	2
OSBORNDALE MOLLY RAG APPLE	5 y	365	3X	18311	3.9	705.1	1
U N H EVERLASTING INKA	5 y	365	3X	20156	3.5	701.4	1
KELCO KING CHAMPION ORMSBY	4½y	365	2X	15842	4.0	641.3	8
OSBORNDALE JOANNE INKA ORMSBY	3½y	365	3X	15617	4.2	653.4	4
OSBORNDALE LADY LUCY ORMSBY	2½y	365	3X	16629	3.7	608.3	4
OSBORNDALE DELLA ORMSBY	2½y	365	3X	17072	3.5	603.2	4
OSBORNDALE LUCRECE INKA LOCHINVAR	2 y	365	3X	15638	3.7	562.3	3

It is producers like these, their daughters, sisters and other near relatives, that we are mating with our herd sires — Osborndale Sir Oliver Ormsby King (GM), Osborndale Ty Vic, "Fobes", (the Walters bull), Clyde Hill Royal, "Roxanne" (son of Lochinvar) and Osborndale Favorite Son (son of Sir Bess 2d).

HIGH RECORD YOUNG BULLS OF THIS BREEDING ALMOST ALWAYS FOR SALE

OSBORNDALE — Derby, Connecticut

F. M. NICHOLS, Manager — MRS. W. S. KELLOGG, Owner — HANS JENSEN, Herdsman

---

Full Sisters

DUNLOGGIN HAPPY MISTRESS (Ex.)

2½y	3x365	19226	621.1
4½y	3x365	26467	988.3
5½y	3x365	31901	1169.6
10	3x365	24145	745.6
11	3x365	22321	685.0

DUNLOGGIN MISTRESS HAPPY (V.G.)

4-11	3x316	18711	656.6
5-8	3x363	22291	750.3
6-6	3x365	20740	716.4
7-11	3x313	19490	659.2

THE "HAPPY" FAMILY AT BROAD ROCK

We Offer For Sale a Son of

"Mistress Happy" (V.G.)

by

Gracious Master (V.G.)

(Born September, 1949)

"Mistress Happy" has two daughters here: the elder by Fond Memory — Fond Bettina — 1-11 3x365 12769 3.5% 451.8, 3-3 3x353 17768 3.6% 635.6, 3x358 16480.1 580.7 (inc.); and the other, by Gracious Master,— Gracious Evelyn — 2-2 3x273 12415.4 413.8 — (inc.). Each one of these animals has in turn, a daughter, which, though just yearlings, show great promise, and have that capacity yet refinement and dairy quality for which the "Happy" Family is noted.

BROAD ROCK FARM

Peace Dale, Rhode Island

Published First and Third Saturday of Each Month — Price $1.00 Per Year
Entered as second class matter, December 16, 1918, at the Post Office at Larona, New York, under the act of March 4, 1879

MALLARY FARM CHALLENGER GAY (G.P.)
AR 2y 2 mos. 3X 365d 13094 4.2% 553.6
Honor List, 1950
HT 3y 5 mos. 3X 326d 13800 4.2% 589.0 (SA)
Born November 23, 1945
Due by TRIUMPH, May 26, 1950

Her Name Is Gay

And She Is Going to the

TWIN-STATE SALE

Hartland, Vt. — April 26

THE TOM ELDER MEMORIAL

We are also sending to the Twin-State Sale a heifer calf to be sold for the benefit of the Tom Elder Memorial.

She is Mallary Blossom Grace, five months old, from a daughter of TRIUMPH and with three close crosses to Posch — as much Posch inheritance as an own daughter.

See Her at Hartland, Vt. — April 26

Her Dam

MALLARY FARM POSCH GLAD (E)
AR 6y 3X 364d 16452 4.5% 732.6
Honor List, 1948
AR 6y 10 mos. 3X 365d 16519 4.3% 701.4
Honor List, 1950
AR 6y 3X 365d 13993 4.8% 597.9

Her Sire's Dam

CORA ORMSBY DUPLICATE (E)
AR 7y 3X 365d 16547 4.0% 710.7
Honor List, 1948

Triumph's Dam

MONTVIC RAG APPLE COLANTHA ABBEKERK (E)
9y 365d 3X 29208 4.2% 1203
Unsurpassed in North America for nine years.

Do you like high test? Gay has it.

She herself has two records with 4.2%. Her dam has four records from 4.2% to 4.5%.

Her sire's dam (Cora) has a record of 750 lbs., 4.0%. Abbie, dam of the service sire, has 1203 lbs., with 4.3%, and four other records from 4.1% to 4.5%.

Does show type appeal to you? Gay has it.

As a senior yearling, she was junior and grand champion at the Barrington Fair, sixth at Eastern States Exposition.

Her dam, classified Excellent, was first prize two-year-old at Rutland, 1944.

Her sire's dam, classified Excellent, has been many times a grand champion.

Triumph's dam, classified Excellent in the U. S., Gold Medal in Canada, was grand champion at the C. N. E. 1958, and Hon. Mention All-American aged cow, 1958.

Her own sire, Challenger, and the service sire, Triumph, were both classified Very Good at the minimum age.

How about production? Gay has it.

Her first record is on the 1950 Honor List. Her second meets Honor List requirements with something to spare.

Her dam has two Honor List records.

Her sire's dam with 750 lbs. fat, 4.0%, was on the 1942 Honor List. Triumph's dam has 29203 lbs. milk, 1203 lbs. fat, a record unchallenged anywhere for nine years, and three other great records.

Do you like Posch-Abbekerk-Rag Apple Breeding? Gay has it.

She is a double granddaughter of Montvic Posch Rag Apple (VG-GM). Her calf by Triumph will have three close crosses to Posch and 50% of his inheritance, four crosses to Johanna Rag Apple Pabst, and 51% of his inheritance, and, last but perhaps not least, it will have Abbie for a granddam.

LOOK FOR GAY AT THE TWIN-STATE SALE — APRIL 26

MALLARY FARM

Mr. and Mrs. R. DeWITT MALLARY
Owners

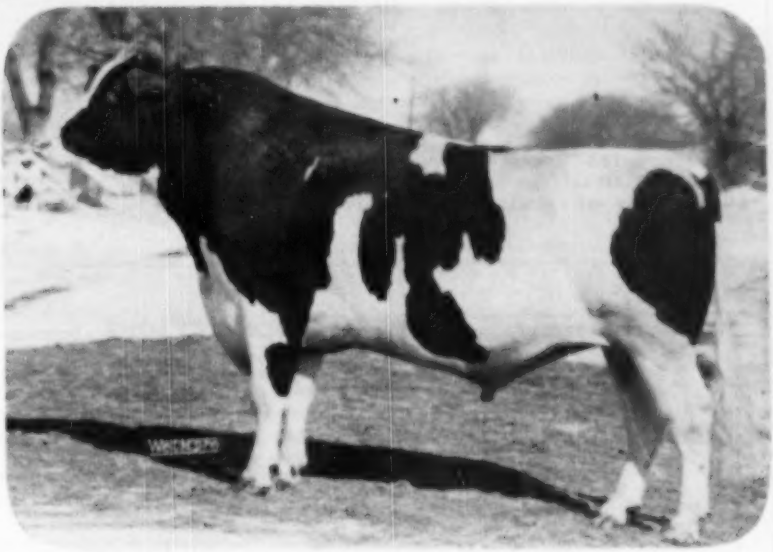
BRADFORD, VERMONT

RALPH A. PILLSBURY
Superintendent

Who Is He?

— PABST BURKE WALKER

ONE OF THE EXCELLENT SONS OF BURKE



PABST BURKE WALKER 882958
Classified Excellent, he is one of the 33 Excellent offspring of the **Gold Medal Wisconsin Admiral Burke Lad.**

His dam is Pester Inez Dean Princess with 676.8 of fat, 365 days at 2 years, with a test of 3.8%. She is a 7-8 sister to the dam of Pabst Farms' All American Produce of Dam of 1948 and her dam has three records over 400 of fat, 2X in DHIA. This produce includes this year's All-American two-year-old bull and last year's All-American two-year-old heifer that won second place on this year's honor list.

When Pabst Burke Walker came to Sunny Lea, there came with him six of his daughters in different stages of lactation. One finished a 292-day record of 460 pounds of fat, 3.8%. Some of these are going on test now with second calf and one of them has made 282 pounds of fat in her first 110 days on test.

In future issues we will tell you more about Pabst Burke Walker and his daughters at Sunny Lea.

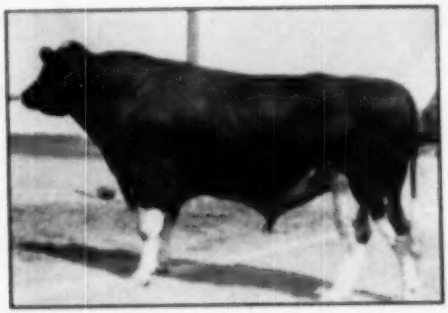
Braun's
Sunny Lea Farms
GRAFTON, WISCONSIN

A. D. BRAUN H. E. PIPPING

BARRON COUNTY

Box 474 — **BARRON, WISCONSIN**

Why We Talk and Will Talk More ABOUT "SCOTTY"



TRANQUILLITY TRAILBLAZER BOAST

A VG son of Montvic Rag Apple Trailblazer, he is proven with his daughters showing an average of 521 fat on 488-pound dams.

WE LIST BELOW EVERY "SCOTTY" SON THAT WILL BE AVAILABLE IN 1950 FROM OUR MEISEGEIR-ORMSBY BRED FEMALES.

These cows are the foundation of our present herd as we go into the second generation breeding of Meisegeier Ormsbys. Each cow is a member of a cow family in our herd.

Production records listed are all the records of these animals since we began HIR testing. They are copied from our DHIA test book and are subject to HIR approval.

THESE FIVE "SCOTTY" SONS

No. 1—
Ear Tag—351426S—Born Dec. 8, 1949—well-marked about two-thirds black.
His dam: **Meisegeier Hoenly Andy Vale**
2X 4y 4m 302d 14202M 3.5% 506.6F
2X 7y 6m 297d 14659M 3.9% 568.8F
2X 8y 2m 305d 12966M 3.9% 501.6F
His full sister, 2y 11m 2X 305d 13913M 4.2% 583.7F

No. 2—
Ear Tag—351585S—Born Dec. 20, 1949—well-marked three-fifths white.
His dam: **Meisegeier Joe Boss Vale**
2X 5y 2m 291d 11805M 3.5% 413.7F
2X 6y 1m 274d 12284M 3.7% 454.9F
2X 7y 1m 280d 11812M 3.65% 430.1F
His full sister, 2y 6m 2X 331d 13407M 4.02% 541.6F

No. 3—
Ear Tag—351427S—Born Feb. 5, 1950—well-marked three-fifths black.
His dam: **Meisegeier Beauty Fobes Vale.**
2X 4y 2m 292d 13085M 3.7% 485.2F
2X 5y 1m 292d 13811M 3.67% 503.0F
2X 6y 1m 294d 14338M 3.94% 564.8F
His full sister, 1y 11m 2X 336d 14271M 3.84% 559.4F

No.4—
Born Feb. 28, 1950. Two-thirds black.
His dam: **Meisegeier Lena Joe Fobes**
2X 4y 2m 294d 13791M 3.4% 464.0F
2X 5y 2m 336d 15151M 3.56% 541.0F
2X 6y 1m 297d 15346M 3.71% 568.8F
No full sisters.

No. 5—
Born March 24, 1950. Three-fourths white.
His dam: **Meisegeier Ormsby Berto Fobes**
2X 4y 1m 332d 14133M 3.3% 479.1F
2X 7y 2m 280d 12668M 3.52% 445.9F
2X 8y 1m 308d 13975M 3.79% 530.3F
His full sister, 439F, 3.61% at 1y 11m (316d.); 404 F, 3.72% at 2y 11m in 307d.; and 116.9F, 4%, in her first 43 da. at 3y 10m.

This unselected group of dams and daughters, under same conditions, tested the same year, makes an excellent study of the influence of this bull. Our test books are open to everyone. Will send pedigrees of these calves upon request—better still—visit our farm.

CLINTON STOCK FARM

"Best By Test" — Home Of The Meisegeier Ormsbys

PAUL HUIRAS, Supt. — **BARRON, WIS.** — CARL J. NELSON, Owner

12 Yrs Continuous HIR Testing

Last Year—521.4 F. 4.1% 2X

VALE
WALKER
SEGIS
PIEBE

158,071 MILK — 6481.2 FAT

Our herd is made up of daughters and granddaughters of this cow.

She is also the dam of Don Duke Vale Ormsby 780050, a really great sire.

Our present herd sire is Vickery Admiral Jule 974710 from the John Hetts herd.

T.B. and Bang's Accredited

Olirlich Farm

IRVIN LICHTENWALNER — BARRON, WIS.

Three Years on HIR

Has Produced The Following Results, All 2X:

1949 — 13533 M. 3.7% 502.4 F.
1948 — 11826 M. 3.6% 422.7 F.
1947 — 11289 M. 3.6% 401.0 F.

WE ARE AGAIN USING VICKERY ADMIRAL JULE, WHOSE PATERNAL SISTER, CRESCENT BEAUTY LADY GLORIA, WAS ALL-AMER. THREE-YEAR-OLD HEIFER OF 1949.

ROLIMAN FARM

H. A. SEVERSON — CAMERON, WIS.

Our Consignment

TO THE HARRINGTON HEIFER CLASSIC

May 16, Harrington, Delaware

THREE HEIFERS AND A BULL

1— **SUSSEX GOVERNOR MAY, Born 8-11-48**
A daughter of Carnation Governor Design, our proven son of Governor of Carnation, out of a 1121-lb. fat Sir Inka May daughter. His proof on 5 pairs: + 5,464 M., + .5%, + 163 F.

This heifer is safe in calf to Carnation Robinhood, our son of Revelation, out of Carnation Imperial Lassie, 1066 fat, 4.4%.

2— **SUSSEX INKA SUSIEBELLE, Born 12-27-48**
A daughter of Wimbledon Inka Emperor (V.G.)
Dam: Inkarnation Great Susie May (V.G.).
610 F., 17,202 M., 3 yrs., 365d; 115,046 lbs. milk in 8 lactations.

This heifer is also bred to Carnation Robinhood (see description at left).

3— **SUSSEX FOBES JOY, Born 6-21-49**
Sired by Wimbledon Emperor Fobes, he was Grand Champion, Delaware State Fair, 1949; 2nd Prize Aged Bull, Md. State Fair, 1949.

4— **(Male) SUSSEX FOBES SUPREME, Born 6-14-49**
He is by Wimbledon Emperor Fobes and from Ormsby Susie Superior with 689 lbs. fat from 20,114 lbs. milk in 350d at 7 years. Ready for light service at sale time.

ACCREDITED AND NEGATIVE
For catalog write H. C. Barker, Frederick, Maryland

TULL BROTHERS
Owners

Sussex Farms

Seaford, Delaware

H. T. PIERCE
Herdsman

National Lifetime Champion for Fat

Pansco Hazel (E)

Her Records:

AH	2y	7m	3X	C.C.	186d	305T	13732	M	3.8%	521.8 F
AH	2y	7m	3X	C.C.	206d	325	14190	M	3.8%	539.3 F
AH	3y	8m	3X	C.C.	179d	305T	19087	M	3.7%	709.4 F
AH	3y	8m	3X	C.C.	239d	365	21094	M	3.8%	799.1 F
AH	4y	10m	3X	C.C.	40d	365	22527	M	3.9%	864.2 F
AH	6y	6m	3X	C.C.	205d	365	27598	M	3.6%	996.4 F
AH	7y	9m	3X	C.C.—		365	28779	M	3.6%	1029.8 F
HT	8y	11m	3X			365	23494	M	3.7%	885.2 F
HT	10y	2m	3X			365	24313	M	3.7%	888.6 F
HT	11y	7m	3X			365	22925	M	3.7%	855.8 F
HT	12y	11m	3X	(S. A.)		394	18837	M	3.8%	727.4 F
	Total 3860 days						256029	M		8821.7 F

PANSCO HAZEL was 15 years old in March. She is due again in May and will begin her 11th lactation. She is bred to Pansco Spotted Lily, son of Pansco Dark Lily 2d (VG), our 1000-lb fat daughter of Pansco Charlotte Fairmont. Pansco Hazel has two tested daughters, Pansco Hazel Girl (GP) with over 100,179 lbs. of 3.8 milk in five lactations, and Pansco Hazel Design (GP) with four records up to 22,730 lbs. of milk and 759.2 lbs. fat.

We have used two sons of Pansco Hazel in our breeding program. Pansco Hazel Designer (E) (pictured), one of our present senior sires, and Pansco Exchange Plus (GP), a former sire, now dead. Daughters of each have 600-lb 2 and 3-year-old AR and HIR records reported in the last Green Book, and the 1949 Honor List shows two more by "Hazel Designer" with over 600 lbs. at 5½y. Two paternal sisters to "Hazel Designer" are also listed with records of 772 and 737 lbs. fat. You can buy the blood of this great lifetime champion in any number of family combinations that have proven highly successful in our herd.

Ask for details.

PANSCO HAZEL DESIGNER (E)

PELLISSIER DAIRY FARMS

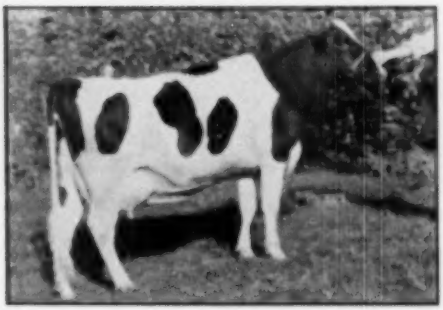
Frank L. Pellissier — — Whittier, California

CARNATION MADCAP MAXIMUM

"VERY GOOD"

Son of Governor of Carnation—His 7 nearest dams average 1128.89 Fat

A Daughter . . and . . . His First 4 Daughters



PIPER VIEW C MADCAP MAXIMUM BESS 2790013

to Complete Official Records.

PIPER VIEW C MADCAP MAXIMUM SHIRLEY—
2y 8m 365d 15,476.0 M. 5.7% 870.9 F.

LADY MAXIMUM SKYLARK HOMESTEAD—
2y 7m 365d 12,975.0 M. 5.7% 476.5 F.

PIPER VIEW C MADCAP MAXIMUM HELEN—
2y 6m 359d 14,442.0 M. 5.2% 459.6 F.

(She had calving trouble as a 2 yr. old. To date at 3y is averaging 5.9%).

MODEL MAXIMUM HELLO S. A.—
2y 2m 365d 13,616.5 M. 5.9% 528.3 F.

Dam-Daughter comparison of Four Pairs:

4 Daughters	(4 records)	14,128.38 M.	3.61%	503.8 F.
4 dams	(9 records)	11,236.55 M.	3.45%	391.2 F.
Increase		2,891.83 M.	.16%	117.6 F.

MAXIMUM ARTIFICIAL SERVICE AVAILABLE — Address Piper Bros., Watertown, Wis.

THE WATERTOWN BULL CLUB

MELVIN WEIHERT, Watertown; FRANCIS DARCEY, Watertown;
PIPER BROS. FARMS, Watertown; W. L. BAIRD, Waukesha.

— PABST COMBEL EYEBRIGHT —

PABST COMEL EYEBRIGHT
Son of Pabst Comet from Pabst Belmont Ormsby Eyebright with four records from 586 to 754 lbs. fat.

Our sincere congratulations to Harley A. Martin & Sons of Lone Rock, who developed the 1949 All-American junior yearling bull, Honeywood Royal Comet, paternal brother to Pabst Comel Eyebright.

our new herd sire, following Pabst Burke Cascader and assisting another Burke son, Pabst Burke Barta Cornflower and "Cascader's" young son, Rock Valley Burke Colonel.

The 5-year HIR average on our herd,—431.3 fat, 2X on 48 cows, with four from 110,000 to 152,000 lbs. milk.

Breeding stock from our herd might aid you in attaining production with longevity.

ROCK COUNTY ASYLUM & HOME

A. G. STEINBORN, Supt. **JANESVILLE, WISCONSIN** LOREN BREWER, Herdsman

CLASSIFICATION

COMES OF AGE!

Recently, your classification program reached its 21st birthday—real adulthood in every sense of the word.

Now, classification is a "man-sized" program. Already its benefits in type improvement, education, and increased interest in type as a whole have been widely recognized.

And, now that classification is "grown up" it is ready to really go to work for each and every Holstein breeder and the animals they keep.

Important in the past, it will be ever so much more useful and important in future years. Now's the time to join this fast-growing phase of Holstein breeding work . . . see to it your animals are not only tested for production but **classified for type as well.**

You may file your application right away. Then when your group dates are established, your fieldman will contact you. Blanks available either from your fieldman or this office.

The Holstein-Friesian Ass'n of America

Brattleboro, Vermont

We Have "BREEZE" Bulls for Sale

PABST BURKE BREEZE

We've been talking pretty steadily for the past two years about PABST BURKE BREEZE—to the exclusion of our own 30-year-old Ormsby breeding program, backed down through all the years by an AR testing program, and including the blood of such noted sires as the immortal Ormsby Direct, Baker Farm Goliath, Sir Bess Ormsby Fobes Dictator and Transmitter Home Pride (our double grandson of the Gold Medal Sire, Sunbeam Pride Transmitter). We can offer a nice choice right now of "Breeze" bull calves from the selected Ormsby female families of our herd — youngsters bred to sire them right!

"BREEZE" Sons are Doing the Job!

In our January 7th advertisement we pictured a granddaughter of "Breeze" bred and owned by Mooseheart in Illinois. That advertisement prompted R. B. McLaughlin, manager of Rock River Farms, Byron, Ill., to send us the snapshot below of one of their "Breeze" granddaughters. We quote Mr. McLaughlin's letter:

"In the last WORLD I noticed a picture of a granddaughter of Your PABST BURKE BREEZE bull owned by Mooseheart Farms. She is indeed a nice individual and to prove further his ability to transmit type I am enclosing a snap of another granddaughter of his, which we own. She is sired by KING ADMIRAL FOBES JULE and her dam is ADMIRAL BURKE LILY 2870228.

"A 2-year-old son of your BREEZE bull is our herd sire and his calves are uniform and quite promising. He is out of MILKMAID ORMSBY JANA 2980514, classified Excellent, a member of the Hickory Creek Farms herd at West McHenry, Ill."

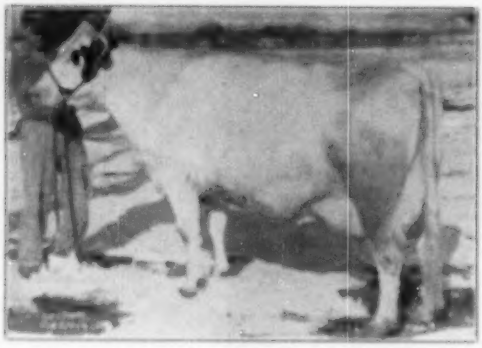
SEND FOR OUR BULL LIST TODAY

The RAYULMN *Farms*

MANCHESTER, MICHIGAN

Address Ray Ullmann, Owner, 5209 Lorraine Ave., Detroit 8, Mich. (Tyler 6-5422, or Hogarth 4250)

A Brood Cow—Proven by Her Sons!



MONTVIC BONHEUR HARTOG
V.G. in the U. S. — Gold Medal in Canada
6y 365d 3X — 24248 M. — 4.75% — 1153 F. — (ROP)
(Largest Junior Four-year-old Record ever Reported)
Highest Record Daughter of Pathfinder

AND HERE ARE HER FOUR PROVEN SONS

1. **MONTVIC RAG APPLE MASTER (XXX Sire — Equivalent to Excellent in the U. S.)**
His daughters include Bellfina, Reserve All-American 4-yr.-old 1949; Corrine, Reserve All-American 3-yr.-old 1946, and Honorable Mention Aged Cow 1949; Burke, All-American Senior Yearling 1949. He has five daughters in Canada with records from 852 to 883 lbs. on 3X, 2 daughters graded *Excellent in Canada and 8 V.G. His 30 tested daughters in Canada have 65 records averaging 15606 lbs. milk, 3.75%, 582 lbs. fat, average age 5 yrs., 282 days. One XXX son.

2. **MONTVIC RAG APPLE ACHILLES (XXX) (All-Canadian Junior Yearling Bull 1942)**
One of the very few sires of any breed to have two daughters with records above 1100 lbs. fat. His latest official average—not including the latest of these 1100-lb. records—is 32 records by 25 daughters averaging 16277 lbs. milk, 3.74%, 609 lbs. fat, average age 2 yrs., 222 days, 15 on 2X milking. One XXX son.

3. **MONTVIC RAG APPLE AJAX (XXX) (Twin Brother to Achilles)**
Has 10 daughters with heifer form records from 795 to 829 lbs. fat, all 3X. Latest official average is 44 records by 35 daughters averaging 14986 lbs. milk, 3.79%, 569 lbs. fat, average age 2 yrs., 299 days. Has 7 V.G. daughters in Canada and 5 XXX sons, a number equalled by but one other sire.

4. **RAVENGLEN MONTVIC HARTOG (Our Own Senior Herd Sire at Steel-Bilt)**
His proving is just getting under way. The latest Green Book shows that on 8 pairs in Herd Test he has a nice increase for milk, per cent fat and total fat. One of his sons was All-American Bull Calf 1946, another was the top Honorable Mention Bull Calf in 1947, and was a State Fair Grand Champion as a two-year-old in 1949. We have a fine lot of his daughters coming along of our own breeding and expect great things of them.

RAVENGLEN HARTOG MAY SENATOR
All-American son of Ravenglen Montvic Hartog.

CAN YOU NAME US A COW WITH FOUR GREATER SONS

All Living and in Service Today!

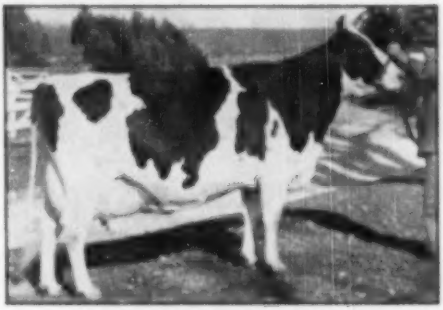
STEEL-BILT PROVING FARMS

MARTIN STEEL PRODUCTS CORP.,
Owners

A. L. WATT, Manager
Millsboro Rd., R. D. 3

Mansfield, Ohio

"Corrine's" Son-our Herd Sire



BROWNS MISTRESS CORRINE
Fat 3864 2½y 675.3
(Min. State Champion, EX)
Reserve All-American 8-yr.-old 1946. Grand Champion International Dairy Congress, 1948, also best udder. Honorable Mention Aged cow, 1940 and 4-year-old, 1947. 1st aged cow in milk, Canadian Royal, 1948. Res. Grand Champion, Canadian Royal, 1948.

"Corrine" is sired by Montvic Rag Apple Master, XX son of Raymondale Ideal Successor and the XX, 1153-lb. Montvic Bonheur Hartog. "Corrine's" dam Gold Medal with five records over 500 of fat.

This son of "Corrine" is **Franlo Gem Treasure Model** and he is sired by Franlo Montvic General, a son of old Chip and out of Montvic Chieftain Tensen B. Gold Medal, 701-lb. 2-year-old.

He is being used on our daughters of Franlo Chip Grand Monarch, the son of Chip and Helene Aaggie, Excellent, with two records over 700 of fat. Grand Monarch was All-American bull calf of 1947, All-American Senior Yearling of 1948, and high Honorable Mention two-year-old of 1948.

ZELDENRUST FARM

"A Farmer's Herd With a Millionaire's Quality"

C. M. BOTTEMA & SON, Owners
Indianapolis, Indiana

Please Address: RAY BOTTEMA
108 S. 7th St., — Beech Grove, Ind.

WISCONSIN INSTITUTION HERDS

Backed by twenty-five years of constructive breeding with results exemplified in our production and show records we have proven that close line-breeding and careful selection has paid big dividends to the breeders who have selected breeding stock from our herds.

Our business is to produce dairy products to our institutions in a practical way, and at lowest possible cost. With five Gold Medal sires bred by us and many others being proven, there is very little gamble in selecting a young sire from us.

No less than five of the All-Americans and six of the Reserves of 1940 are grandsons or granddaughters of sires bred in the Wisconsin State Herds.

If interested in proven blood lines, write for information and bull list to:

Wisconsin State Dept. of Public Welfare

W. W. KINYON, Farm Supervisor

STATE CAPITOL, MADISON, WISCONSIN

A Message To All

WORLD Advertising Prospects

You have made a substantial extra investment in your registered Holstein herd because you believed they would produce more milk than grades and because they offered you an additional cash crop of surplus breeding stock each year. You are contemplating an advertising program because you want to market that cash crop to better advantage.

Before you go any further you should decide what you expect your advertising copy to do for you, for you can aim it two different ways. One way endeavors to produce an immediate sale — the other way aims at building an ever-increasing market for all your surplus breeding stock, present and future.

One way demands that you use advertising space only when you have animals to offer. The other demands that you use your space throughout the year, offering animals when you have them, and creating future sales when you're all sold out.

Which is the sounder method? You can answer that by asking yourself why you bought your past and present herd sires — for you will sell your cattle on the same basis, to men who like the cattle you are breeding.

A few hundred dollars a year will pay for a program of REGULAR "World" advertising. We'll be happy to send you a rate card on request.

HOLSTEIN-FRIESIAN WORLD

LACONA, NEW YORK

OTCO

Complete Dispersal

10:30 A.M. at the Farm

Strongsville — Ohio

175 HEAD

APR. . 24 - 25

. . . . Selling . . . .

73 COWS records up to 905-lb. fat.
20 BRED HEIFERS dams up to 1047F.
33 YEARLINGS
25 HEIFER CALVES
20 BULL CALVES
65 Completed records at an average age of 4 yrs., average 607.-lb. fat 17247-lb. milk.

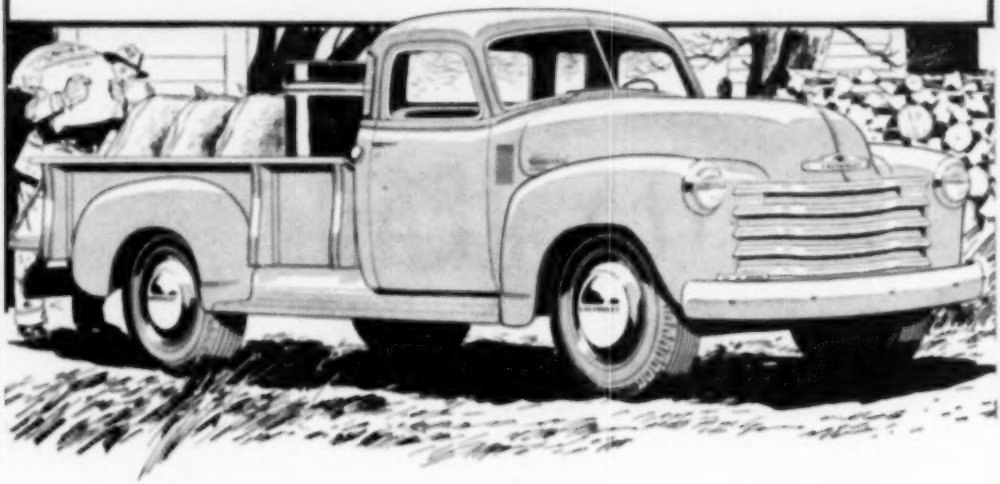
. . . . Selling . . . .

6 Daughters of MONTVIC LOCHINVAR.
8 Daughters of LAUXMASTER.
18 Daughters of **Dunloggin Woodsman.**
10 Daughters of **Ferndale Nig Woodmaster.**
2 Daughters of DUNLOGGIN PROGRESSOR.

STRONGSVILLE is approximately 15 miles from downtown Cleveland. Bus service every 30 minutes to Berea, which is near the farm, and where we will meet you upon request. Excellent hotels are THE CLEVELAND, THE STATLER and THE HOLLENDEN, all in downtown Cleveland.

OTCO FARMS — Strongsville — Ohio

MORE POWER *than ever!*
GREATER VALUE *than ever!*



Who Works Harder Than a Farmer?
What Works Harder Than a Chevrolet Truck?

Chevrolet P-L trucks were built to work. With the most powerful engines ever built by Chevrolet, they have what it takes to handle your hauling jobs — faster, better.

Chevrolet P-L trucks are built to last. Their advance design and sturdy construction take tough loads and the roughest roads.

Chevrolet P-L trucks are far ahead. Check them for payload, performance, popularity, price. They are far ahead in every feature that matters to farmers.

Chevrolet P-L trucks are better than ever. Always powerful, always a buy, now they give you more power and greater value than ever.

CHEVROLET MOTOR DIVISION, *General Motors Corporation*
DETROIT 2, MICHIGAN

CHEVROLET

P-L

ADVANCE-DESIGN TRUCKS

Payload Leaders

For low operating costs per ton mile, smart buyers choose Chevrolet P-L trucks. They are advance designed to cut running and repair costs. Their rugged construction lets you deliver the goods with real reductions in operating expense.

Performance Leaders

On the hills or on the straightaway, the efficient new Chevrolet P-L trucks are far ahead in performance. They give you high pulling power over a wide range of usable road speeds — and high acceleration to cut down total trip time.

Popularity Leaders

In every postwar year truck customers have bought more Chevrolets than any other make of truck — convincing proof of the owner satisfaction they have earned through the years — proof that Chevrolet is America's most wanted truck.

Price Leaders

From low selling price to high resale value, you're money ahead with Chevrolet trucks. Chevrolet's rock-bottom initial cost — outstandingly low cost of operation and upkeep — and high trade-in value, all add up to the lowest price for you.

Plus all these PLus features: TWO GREAT VALVE-IN-HEAD ENGINES: the new 105-h.p. Load-Master and the improved 92-h.p. Thrift-Master — to give you greater power per gallon, lower cost per load • THE NEW POWER-JET CARBURETOR: smoother, quicker acceleration response • DIAPHRAGM SPRING CLUTCH for easy action engagement • SYNCHRO-MESH TRANSMISSIONS for fast, smooth shifting • HYPOID REAR AXLES — 3 times more durable than spiral bevel type • DOUBLE-ARTICULATED BRAKES — for complete driver control • WIDE-BASE WHEELS for increased tire mileage • ADVANCE-DESIGN STYLING with the "Cab that Breathes" • BALL-TYPE STEERING for easier handling • UNIT-DESIGN BODIES — precision built.

a royal spring spectacle for Breeders and Dairymen

American Royal DAIRY CATTLE SHOW and RODEO

MAY 6-13

AMERICAN ROYAL BUILDING
KANSAS CITY

See...

- TOP PUREBRED DAIRY CATTLE FROM 3-STATE AREA COMPETE FOR $20,000 IN PRIZES
- NEWEST EXHIBITS OF MODERN FARM AND DAIRY EQUIPMENT

6 BREEDS • 12 GRAND CHAMPIONS

See the finest array of purebred dairy cattle ever assembled in a Midwestern show. Champions from Kansas, Missouri, and Oklahoma on continuous display. 6 breeds—Jersey, Holstein, Brown Swiss, Milking Shorthorn, Guernsey, Ayrshire.

Two grand champions will be selected from each breed to represent the top purebred dairy cattle of the Midwest. See if you can pick the winners!

In addition, you'll see the latest in farm and dairy equipment interestingly displayed in a complete, modern exhibit.

General admission, including tax: adults, 50c; children, 12 & under, 25c.

MAIL ORDERS TODAY . . .

All seats reserved for the rodeo. Evenings, May 6-13, $2.50, $2.00; matinees, May 6, 7, and 13th, $1.25, $1.00. These reserved seat prices are *in addition* to General Admission tickets. Address orders to: W. P. Clark, American Royal Ass'n., 402 Livestock Exch. Bldg., Kansas City, Mo.

Thrills Spills

WORLD CHAMPIONSHIP RODEO

11 Thrilling Performances. See world-famous cowboys match wits and skill with raging—vicious—bucking horses and bulls. 5 big contests at each show: Steer wrestling... Bareback riding... Calf roping... Saddle bronc riding... Bull riding.

Biggest prizes and awards ever offered at a Midwestern rodeo. Plan now to see this exciting big show. Order your tickets for the Rodeo now.

Let's Go

MAY 6-13

to the AMERICAN ROYAL DAIRY CATTLE SHOW and RODEO

To the Top-of-the-Crop Sale

Oconomowoc, Wis. — May 1, 1950

Carnation has consigned a bull and two heifers to the Top-Of-The-Crop Sale, that will meet the requirements of those breeders who have been searching for the most reliable foundation stock.

CARNATION SIR GALAHAD

The Bull Ear Tag 8696, Carnation Sir Galahad, (born August 19, 1949) is from a heifer that, on 3-time milking, produced 710 lbs. of fat as a 2-year-old, 919 lbs. as a 3-year-old, and now, as a 4-year-old has 738 lbs. fat in first 222 days, and is going strong. She is from a 1090-lb. daughter of one of the world famous Madcap Sisters. This bull is sired by one of Governor's most popular sons, Carnation Homestead Revelation.

CARNATION HEILO LOLA GOVERNESS

The Heifer Ear Tag 5749, as straight as a string and beautifully marked, born April 17, 1948. She is a daughter of Progressor out of a full sister to the Gold Medal Sire, Carnation Country Gentleman. This heifer has the type and breeding so much sought after.

CARNATION SKYLARK INKABESS

The Heifer Ear Tag 5871, born June 17, 1949, sired by Revelation and out of a daughter of the 3-times All-American sire of 5 All-Americans, Carnation Governor Imperial. Smooth, well-grown and nicely marked, she is outstanding.

It will pay you to get full information concerning this consignment, and we will glady send you pictures, pedigrees and the most recent Carnation Milk Farm News, so you can have full particulars.

Write At Once To:

CARNATION MILK FARMS
115a Stuart Building
Seattle 1, Washington

Carnation Milk Farms

Holstein-Friesian World

April 15, 1950 ★ The Newspaper of the Breed ★

Annual Report of Executive Secretary

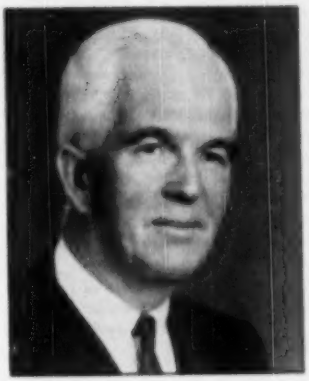
To the Board of Directors and Members
Of The Holstein-Friesian Association
Of America:

It is a pleasure and a privilege to report the activities of the Association for the past year, the greatest and most successful year, all things considered, in the history of the organization. The new routine in office methods and procedures put into operation the year before settled down into a smooth running process which turned out the work promptly and resulted in greatly improved service to our members in spite of an increase in the volume of new business. Our Extension Service functioned to its fullest capacity and gave more complete coverage of the country than ever before. Our publications of pedigrees and records in our Herd-Books and Year Books were speeded up and improved. I call these things to your attention and urge you to give credit for these improved conditions where credit is deserved—to all of our employees for their untiring and loyal efforts for the success of the Association.

Respectfully submitted,

H. W. NORTON, JR.,

Executive Secretary



H. W. Norton, Jr.

The year 1949 was a year of unparalleled achievement in the history of our organization and we may be justly proud of the real progress made; but we must not be complacent; we must not rest on our laurels. Instead, the progress and achievement of the past year should serve to inspire us and stimulate us to greater effort for the advancement of our favorite and favored breed. We have come through the difficult period of World War II followed by a complete reorganization of our office methods and procedures. By the beginning of 1949 we had been operating under the new system long enough to have things running smoothly, and the year's accomplishments are a good demonstration of its value. We carried a heavier work load in 1949 than in any previous year with no additional office force, and in fact with a reduced force in some divisions. Service to our breeders was much improved throughout the year and we hope to keep the work in a current position from this time on. We are tremendously crowded for space even with two floors of rented space in each of the store buildings adjacent to our own plant. This is a serious situation and one that cannot be overlooked much longer at the present growth rate of our business. We have a very substantial and well built office building, strictly fireproof in its construction but entirely inadequate for our present space requirements. The space we are renting is not fireproof. Our business is a record business and records are our stock in trade. We should have ample fireproof storage facilities at least to supplement our present office space, which is all too limited for efficient operation.

We are soon to embark on a new program, the installation of IBM equipment for use in our Advanced Registry, Herd Test, and Herd Classification operations. We are fully confident that this equipment, once it is in successful operation and running smoothly, will increase our efficiency in handling that part of the work and enable us to give more and better service to our members; and we confidently expect that these new methods will result in further economies as well. The change-over period will be a real test and will probably take two years at the least to get into smooth, efficient operation. We must wake up to the fact that ours is big business—a million dollar industry—and we must plan for the future. Adequate space is an absolute necessity.

Yes, 1949 is now history and we must look to 1950 and the future. What can we do to improve our present position of leadership among the dairy breeds? Our first obligation is to improve our own herds and our breed and thus help to build a better dairy industry. Our herds must supply the seedstock for new and better herds to replace and improve the grade herds of the country. Herds capable of high production of milk and butterfat are fundamental to successful dairying. Our breed is the great milk breed. Let us not overlook this point. It has been our greatest asset. It is well for us to try to improve further our breed average for butterfat percentage though we have made great advance in recent years; but we must retain the great milk flow of the Black and White cow and her great size and capacity for consuming rough feed. If we go too far along the high test road, we will sacrifice on both of these cardinal points of the breed: great size and great milk flow.

By the right selection and mating these dangers can be avoided and our present advantages can be retained and improved. But we must make diligent search for the superior germ plasm of the breed, whether it is located in the large herds or the small, and having found it we must conserve it carefully and use it to best advantage. The first step is to find it and this can be done only by a careful and thorough program of production testing in a far greater percentage of our herds that we have under test at the present time. Every breeder of purebred Holstein cattle should have his herd on continuous test either in D.H.I.A. or one of our official testing systems; and every breeder testing in his local testing association should change to the official testing plan when his herd reaches or exceeds the breed average. We say this not to discredit the local testing association in

any way but because we believe that all Holstein herds that produce above breed average should have permanent records, published for the benefit of breeders generally so that those in search of breedstock may find it wherever it may be. Then, too, the breeder's herd should have an official type record as well as a production record; and we should have an ever increasing number of herds using Herd Classification as a regular integral part of the breeding program. Surely we must test and classify many more herds each year to continue our progress and maintain our position of leadership, and our plans for the future should be geared up accordingly.

When we look back at the tremendous growth and accomplishments of the breed in the last two decades, our confidence in its future is stronger than ever and we know it will continue its advancement to higher levels. During the past twenty years we have recorded the pedigrees of 2,256,000 purebred Holstein-Friesian animals. The Herd Test, which has just reached its majority, —twenty-one years of age,—now includes more than 1600 herds totalling 45,000 cows and during its lifetime has recorded the yearly production of 252,940 cows. Herd Classification is a year younger but last year covered more than 15,000 animals in 800 herds and so far has recorded the type of 107,190 animals. The Black and White cow moves steadily on her way and nothing short of annihilation by World War III can stop her forward march of progress. We must be prepared to keep step with her and make plans for continued improvement and expansion in the future.

Membership

During the year 1949 new memberships totaled 1,648 as compared to 1,348 for the previous year, a gain of 22%. These new members come from 45 states and the Canal Zone. Total membership as of December 31, 1949 had reached the all-time high figure of 59,897. This figure represents a gain of 1,084 over the total of 58,813 members at the close of the previous year. Reports of deaths of 471 of our members were received during the year, including five who joined the Association before the close of the past century. We pay our respects to all of these members who were taken from our membership rolls during the year.

Membership fees for 149 totalled $39,895 and the full amount was transferred to the Reserve Fund in line with established policy. Figures for new members, total and active membership by states, are presented elsewhere in tabular form.

Registry Department

Registrations. The year ending December 31, 1949 was the biggest year in the history of the Association for registrations completed and a total of 177,925 certificates of registry were issued to our breeders as compared with 168,338 for the previous year, a gain of 9,587 registrations or 5.7%. Male registrations totalled 36,329 as compared with 35,576 in 1948; female registrations totalled 141,596 against 132,762 for the year 1948. While total bull registrations were higher in 1949 than during the previous year, the percentage of males to total registrations declined—1949 male registrations presenting only 20.4 of total registrations as compared with 21.1% bulls in 1948 and 22.3% a year earlier. This downward trend in male registrations may be expected to continue with the steady growth of the artificial insemination program. Penalty fees start at six months of age and 67,426 or 38% of all animals registered were over six months old when applications were filed.

Registrations by members during 1949 totalled 142,562 or more than 85% of all registrations completed.

Total fees for registrations during 1949 amounted to $414,204, accounted for by $309,193.50 in fees paid by members and $105,010.50 in fees paid by non-members. Thus while non-members registered less than 15% of the animals recorded during the year, they paid more than 25% of the total registration fees. Membership in the Association is a good investment. The total of $414,204 in fees for registration of 177,925 animals represents an average registry fee of $2.33 per head, slightly higher than in 1948, when registry fees averaged $2.30 per animal. The addition of 177,925 registered animals during 1949 brought the grand total of animals recorded in our Herd-Books to 4,225,565 head as of December 31, 1949, including 1,087,258 males and 3,138,327 females.

Transfers of Ownership

Transfers issued during 1949 totalled 117,288 as compared with 112,957 in 1948, a gain of 4,331 or 3.8%. Transfers included 31,168 males and 86,120 females. Transfers of males represented 27% of all transfers issued during the year as compared with 28% during the previous year. Fees earned from transfers of ownership during 1949 totalled $288,780, an average of $2.46 as compared to $2.37 per transfer in 1948. Members filed 82% and non-members 18% of the transfers during the year.

The lowest transfer fees apply when applications are filed within three months of sale date by members who are also members of their state associations, and 60% of member transfers come within this classification, leaving 31% on which members paid penalties either for delayed filing or because they were not affiliated with their state associations.

Herd Books

Six volumes of the Herd-Book were completed and published during the year, Volumes 105 to 110 inclusive. These six volumes included the pedigrees of 260,000 animals, completing the work to July 1, 1948. We have made wonderful progress in our Herd-Book Division with the publication of eleven volumes during the past two years, and we expect to be current within the next year. During the past four years, we have published and distributed fifteen volumes of the Herd-Book which cost $89,678, a tremendous amount considering the number of copies of each volume sold. Perhaps it is time to again consider the necessity of publishing the Herd-Book. Discontinuance of the Herd-Book would be a serious inconvenience to a comparatively few members and would involve some changes in the office to safeguard the records in case of fire—that is, a duplicate set of animal cards or Recordak copies on film kept in a separate fireproof vault. It would also require the development of a pedigree service to furnish at least lineage pedigrees to the pedigree concerns and to breeders desiring such information. This subject should have careful study as a possible source of reducing the cost of office operation in the future.

New Buyers

Our list of new buyers during the year totalled 25,446, a drop of 725 from the total for 148. These buyers whose names appeared on our records for the first time purchased 11,558 males and 23,649 females. All of the 48 states and 32 foreign countries are represented on this list.

Import and Export Business

Shipments into this country from Canada—the only source from which Holstein cattle have been imported for many years—showed a marked decrease during 1949, dropping to 16,257 as compared with 27,389 during the previous year. This was probably due to the decline in the milk market and

a consequent easing of the demand for milk cows in some of the principal areas to which such shipments have been made in recent years. That many of these imported animals have been brought over as commercial cattle is indicated by the fact that a large number were not reregistered in our Herd-Book, precluding their use in this country for breeding purposes as pure-bred Holsteins. In 1947 we reregistered only 39% of the Canadian imports and in 1948 only 37%, but in 1949 the animals reregistered represented 75% of the number imported. There is no valid objection to importation of good breeding stock and this apparent improvement should be pleasing to Holstein breeders generally.

Exports during 1949 were about the same as during the previous year—450 head in 1949 and 446 in 1948. Exports included 123 males and 327 females and were sent to 18 foreign countries, with Israel, Mexico, Cuba, Puerto Rico, and Venezuela in the order named taking the larger numbers.

Artificial Insemination

The artificial insemination program has continued its phenomenal growth and development, expanding in sections previously covered and reaching into new territory, and now practically covers the country. Figures from the U. S. Department of Agriculture show that on January 1, 1949 there were 316,177 herds consisting of 2,412,160 cows enrolled in 1,263 artificial breeding associations in 46 states. These figures represent an increase of 40.8% herds and 38.4% cows over the enrollment a year earlier. With this rapid growth of the program, it is not strange that the "Uniform Rules and Regulations Governing Artificial Insemination" as developed by the Pure-bred Dairy Cattle Association have required frequent revision, but they are gradually becoming stabilized and we trust that future changes will be more in the line of adjustment of details without much change in basic requirements. The most recent change of importance is the requirement that all bulls used in artificial insemination in organized groups or between herds be blood typed, an excellent precaution to promote accuracy of pedigrees.

The increasing use of artificial insemination among Holstein-Friesian breeders is well illustrated by the following figures showing number and percentage of calves resulting from artificial insemination that were registered during the past three years:

Year	Total Registrations	A. I. Calves	% of Total
1947	132,799	19,680	12.9
1948	168,358	28,411	16.8
1949	177,925	36,867	20.8

Growth of the program has already resulted in a downward trend in bull registrations and this will be more noticeable in the future. The number of sires in service will be reduced but many of those used will become sires of hundreds of progeny and their influence on the breed will be increased proportionately. They can do great good or great harm, depending on their ability to transmit the desired characteristics. This new factor in breed development makes it more important than ever before to discover the bulls with the genetic makeup which will enable them to pass on the qualities so essential to the improvement of the breed—high production with longevity, good type and conformation, and regularity of breeding.

Blood Typing

Effective January 1, 1950 all bulls used in the artificial insemination program, whether between herds or in regularly organized artificial breeding

(Continued on page 136)

REGISTRATIONS AND TRANSFERS BY STATES PAST THREE YEARS AND NEW BUYERS

	REGISTRATIONS			TRANSFERS			NEW BUYERS
	1947	1948	1949	1947	1948	1949	1949
Alabama	72	58	32	29	29	29	15
Arizona	370	297	304	334	225	186	37
Arkansas	205	82	116	30	43	67	51
California	3,411	4,152	4,192	1,817	2,555	2,783	602
Colorado	689	704	957	564	522	522	189
Connecticut	1,393	1,371	1,374	729	925	942	153
Delaware	996	577	589	219	377	397	119
Dist. of Col.	285	510	328	68	82	79	2
Florida	2	7	3	5	4	14	10
Georgia	37	94	121	21	32	40	45
Idaho	1,169	1,412	1,326	756	1,014	970	278
Illinois	8,622	9,741	9,752	5,767	6,789	6,165	1,357
Indiana	5,968	4,509	5,106	3,002	3,218	3,874	948
Iowa	5,732	6,595	6,090	5,518	4,436	4,450	1,056
Kansas	2,256	2,502	2,681	1,817	1,950	1,927	572
Kentucky	633	857	855	410	408	482	275
Louisiana	144	166	156	29	158	69	66
Maine	1,058	1,436	1,521	560	810	1,131	312
Maryland	2,363	2,822	3,226	1,414	1,821	1,749	407
Massachusetts	1,857	1,809	1,914	1,251	980	1,322	224
Michigan	10,766	11,485	12,654	7,789	8,253	7,785	1,801
Minnesota	8,155	8,105	8,536	5,267	5,457	5,299	1,238
Mississippi	34	40	54	39	17	23	46
Missouri	1,397	1,441	1,724	878	942	1,174	584
Montana	250	215	247	163	161	110	65
Nebraska	861	964	988	457	606	475	213
Nevada	83	121	128	40	69	52	25
New Hampshire	1,307	1,444	1,610	723	1,076	1,351	182
New Jersey	1,854	2,275	2,225	944	1,365	1,274	261
New Mexico	160	197	211	49	81	110	40
New York	32,553	34,167	36,540	23,470	25,786	26,485	3,445
North Carolina	584	694	962	383	452	586	251
North Dakota	391	575	471	184	461	277	147
Ohio	12,689	14,275	15,058	9,475	11,167	10,581	3,259
Oklahoma	711	828	1,124	490	615	760	342
Oregon	539	696	702	392	452	497	150
Pennsylvania	15,435	18,580	21,107	9,519	11,663	13,116	2,490
Rhode Island	217	225	289	75	98	87	21
South Carolina	190	213	191	49	68	264	32
South Dakota	500	547	593	269	316	411	139
Tennessee	225	237	215	112	132	220	108
Texas	449	399	483	318	242	420	165
Utah	860	1,132	892	587	820	643	292
Vermont	1,660	1,683	1,968	1,054	1,286	1,024	212
Virginia	1,887	2,121	2,443	709	998	1,098	268
Washington	1,915	2,218	1,921	1,548	1,618	1,868	324
West Virginia	397	453	475	295	210	354	133
Wisconsin	21,726	23,154	23,181	12,976	14,145	13,998	2,611
Wyoming	123	265	185	81	69	140	44
Foreign	117	90	63	32	14	19	72
Totals	152,739	168,358	177,925	100,873	112,957	117,288	25,446

Round Table

Letters From Breeders Discuss Proposal for Selective Registry of Bulls

(See Article Page 25 WORLD, Feb. 18)

REFLECTIONS OF A HAYSEED

Editor, Holstein-Friesian World:

It has been said by some Sage of old, "Fools rush in where angels fear to tread." That might be me.

I have attempted as best I might, to read the article by Sec'y Norton entitled "Something to Think About."

Tho I entertain for Horace Norton a very high regard, I would say that were the Association to include in their agenda all that he suggests, we would sure know what regimentation means.

I quote, "Why not amend the by-laws to require that all females must be rated Good Plus or higher to qualify their sons for registration." Or in other words confine the breeding and sale of all bulls to those who carry on herd classification.

I have known some fairly intelligent breeders who make a practice of frequenting many sales, that think classification doesn't carry you too far in the sale ring.

The classifier who will render the final decision is the general public and they will at that time and place hand down their verdict and bid accordingly.

It's possible that on the printed page the designation of Ex.–V. G. or G.P. may carry some weight but when an animal is presented in the sale ring they must stand on their own merit. What they were classified on some previous date will avail little or nothing.

Ralph Waldo Emerson once said "What you **are**, man, thunders in my ears so, I can't hear what you say." It's even so with the animals in the sale ring–the individual must, at least bear a strong resemblance to her classified designation or it may prove a boomerang.

I have no argument with Sec'y Norton or anyone else in adopting any course which will improve the type of our animals but this course of action must remain optional with the breeder.

I'm not hinting that the classifiers are incompetent or lacking in scruples. On the contrary I feel they are just the opposite–conscientious and just. But I still contend that the animal properly classified today, may not be worthy of that designation six months from now.

The cow, today, adjudged as being fit to be the dam of your future herd sire, may, in 6 months, be thought entirely unfit.

The above conclusion has been reached after having observed many thousands of cattle pass thru the sale ring.

Not all breeders of prominence believe in the effectual operation of herd classification and regimentation which would allow only those using herd classification a part of the bull market.

Mr. Norton says "Thousands of herd owners no longer keep herd sires of their own depending on service from their local artificial breeding organization." That doubtless is true and if we could secure the cream of the bull stud, when in need of service, all might be well. But we are too often like the housewife who went to the grocery for bananas and was told "Sorry we have no bananas today but we have some wonderful nutmegs."

This is, sure, one place where classification should be rigorously practiced –classification of the stud.

JAMES H. STONE

Marcellus, N. Y.

From JAY F. BOWLBY, Michigan

Editor, Holstein-Friesian World:

Regarding the idea of limiting bull registrations to cows with Good Plus classification or better, a few things enter this picture.

Some Classifiers (and rightly so) are a little careful about the way they go out on 2-year-olds. I've seen 2-year olds classified "Good" that become "Very Good." If this 2-year-old heifer happens to be a heifer of extreme dairy inheritance she may not bloom out until she is 6 or even 8 or 9 years old.

On the other hand one sees "Very Good" and "Excellent" cows that make around 375 to 400 lbs. of fat possibly on 3X. Too much stress on fancy blood lines; possibly near "close ups" etc. can all lead to disappointments.

I do believe that a "Good Plus" standard would be splendid if applied to cows five or more years old.

Also a production of 500 lbs. of fat on 2X along with it. By this method production as well as type would be the inheritance to be expected.

The picking of the herd sire from the cow side of the pedigree (from the cow that has proven herself for production and reproduction both) is a pretty safe proposition. Less stress on so called blood lines would also relieve many a breeder from disappointment. Good cows as well as good bulls are where we find them.

Yours for the betterment of the breed.

JAY F. BOWLBY

Shiawana Farm
Ovid, Mich.

From RALPH E. ROBSON, Utah

Editor, Holstein-Friesian World:

Regarding the plan for selective registration for bulls:

First, the Holstein breed has been considered the breed for the small farmer because of its ability to produce under adverse conditions.

It has become popular because there has not been a definite set of selective rules that a person has had to comply with to be able to register their cattle. There are probably a small percentage of the pure bred Holsteins of the United States who have considered herd classification, or even an extensive testing program. Bulls have gone out from some of these herds to the grade breeders in their different sections or localities, and have produced some outstanding grade herds, which fact has been borne out by the higher average production of the total cattle of the United States. So, to set up a lot of hard and fast rules–I think it would be detrimental to the breed, first–in loss of revenue to the Association, and second–It seems to me that you are opening the door wider for bull peddlers.

We have come a long way in herd classification and testing programs, and that, coupled with our Extension Service, is much better than to try to force one particular small point for selective work.

I don't think there are any of us who would like to accept the Canadian program so why pick some small part of it?

In other words, in my opinion, very little is to be gained and much would be lost through its adoption.

RALPH E. ROBSON
Rt. 2, Ogden, Utah

From ART CURREN, New Jersey

Editor, Holstein-Friesian World:

After seeing the letters published in the March 18th issue, I may say that I agreed with the sentiment as expressed by Messrs. J. Homer Remsberg, John A. Bell, Jr., Jesse Kurtz, A. J. Johnson and Ed Harrison. I am for any workable plan for breed improvement, but it looks like putting the cart before the horse when selective Registration is based on type rather than production. The reputation of the Holstein cow has been built up over a period of years on production.

There are so many angles in the consideration of Selective Registration as proposed by Secretary Norton that I hardly know where to begin. The fundamental idea of the type classification program is sound, and our herd here at Overbrook was the third herd in the country to be classified when the program was started over twenty years ago. We have not classified continually since the inception of the program but probably have had as much experience with it as most any other breeder. I can truthfully say that we have not learned too much from our participation in the program. Our National Association has issued much propaganda about classification and still many of our greatest breeding establishments have not cooperated. There must be a reason for this. We always maintain a herd of over 200 head, and I have seen every animal on the place its entire life, and the same can be said for generations before the animals now in our present herd. There is no man living, regardless of his capabilities or conscientiousness, that could come into our herd almost as a total stranger and tell us which cow is the most desirable to raise a bull from. When the Inspector rates our animals under the Selective registration plan as proposed by Mr. Norton, he is doing just this.

It would be very interesting and educational to have published the results of the long-time type study as being conducted by our National Association at our North Branch Experiment Station at Beemersville. Here animals have been classified each six months of their life by a group of three inspectors at each classification. These animals are given a rating in this experiment before calving and through their entire lifetime in the herd.

Our experience at Overbrook seems to show that the ratings change considerably. For example, we have a cow that was rated "Good" up to the time she was nine or ten years old and then raised to "Good Plus." This cow should, barring a cidents, cross the 200,000 pound mark during her present lactation. She is the dam of two daughters in our herd each to go over the 100,000 pound mark. Under the Selective Registration system a bull from this cow could not be registered until after she was nine or ten years old. The sons of this cow born before she was raised to "Good Plus" have just as much right to be good herd sires as those born after the raise in rating.

We have other examples in our herd of animals starting off in the "Good" classification and winding up by stages to "Very Good" or "Excellent," and in this group are some of our very best lifetime producing cows. Essex Suzone Model, when first classified, was "Good." This cow is now sixteen years old and carries the official rating of "Excellent" and will be remembered, according to Leo Blanding's report, as the fourth highest living lifetime producer for fat. I do not recall how long she stayed in the "Good" classification, but under Selective Registration no son of hers could have been registered until such time as she moved up in rating. Essex Suzone Susie was classified plain "Good." She now has produced a total of over 226,000 pounds of milk and has the official rating of "Very Good," and she is the sixth highest living lifetime milk producer. Selective Registry would have denied registration of her older sons. These are just two examples, and there are many more in our herd.

The average production, test and type of our breed is materially becoming higher year after year under our present program.

In closing I will say that my vote on Secretary Norton's plan would be definitely "No."

ART CURREN
Supt. of Dairy

From W. W. KINYON, Wisconsin

Editor, Holstein-Friesian World:

Mr. Norton's fine article in the Feb. 18 issue of the **World** gives much food for thought but as yet I do not believe we could possibly get the results desired by regimentation.

By a continuous constructive educational program, we will certainly bring about the desired improvement in type but this program must be backed by conclusive evidence that type and production go together.

Classification of animals in their working clothes and in all periods of lactation should require more than a good showring judge to pass final judgment. Also in final classification, production should be considered.

Were we to adopt some rules as to registration of males from cows classified Good Plus or better, should we not attach a further requirement that no bull, regardless of classification of his dam, should be registered until the dam has met certain production requirements.

We have made great strides in the improvement of our breed and I am not in favor of any radical change in rules governing registration at this time.

W. W. KINYON
Farm Supervisor,
State Dept. of Public Welfare
Madison, Wis.

MR. MESSERSCHMIDT FAVORS

Editor, Holstein-Friesian World:

The discussion on the proposal for selective registry of bulls has interested me greatly as I have had an interesting if expensive experience in this connection. I feel that my education and intense experience qualify me to voice my opinion. In high school I studied vocational agriculture and belonged to the F.F.A. Later I was graduated from a liberal arts college with a good scholastic record. For the past ten years I have been dairy-farming and breeding Holsteins, and please note I have no other source of income. This fact I state simply to emphasize the practicality of my viewpoint.

Like Mr. Jesse Kurtz who wrote a letter published in the March 18 **World**, I am a Pennsylvania German, but do not consider myself a "dumb Dutchman" and in fact I don't consider Mr. Kurtz to be one either. Anyway let's not forget that the Holstein-Friesian cow was developed by Germans in Holstein and Dutchmen in Friesland, so how could they be dumb?

However, I do disagree with Mr. Kurtz and some of the other letter writers and these are my reasons:

Soon after I started with purebred Holsteins I bought a bull from a breeder who had developed a herd of line-bred heavy producing cows. By long-term line breeding without type classification this man had developed

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When a Cow Lays an Egg

By MELVIN SCHOLL

Every farmer who keeps cows of any kind has observed them "in heat" about every three weeks; but if he were asked what causes a cow to come in heat, would he be able to reply? The simple truth of the matter is that when a cow comes in heat, she is laying an egg.

There is probably no more important phase connected with the life of the cow, especially as it concerns the profits to her owner. With the beef breeder it means calves; with the dairyman it means not only calves, but milk production as well. We shall confine ourselves therefore to the dairy cow. We shall try to show the importance of this physiological phenomenon, and the vital part the dairyman plays in the proper functioning of the organs that produce these eggs. When we realize that the dairyman must feed and milk a cow for two years to pay for her raising before he can realize a profit on her, we know that to keep a cow in the herd over a long period of years is our primary and ultimate goal. Breeding troubles account in a large measure for dairy cows leaving the herd.

A brief explanation of the process of fertilizing the egg or ovum will be made before we mention some of the important "wrinkles" every dairyman should know. The ova originate in the ovaries—two in number—and are dropped into funnel-shaped openings of the Fallopian tubes which hover around the ovaries at the time of ovluation, while at other times they are not in direct contact with them. It is in these tubes that the ovum meets the sperm and fertilization takes place. The egg then passes through one of the two horns of the uterus into the uterus itself where the embryo (developing ovum) attaches itself to a large number of processes called cotyledons. Through these the foetus is nourished. The cervix, or mouth of the uterus, through which the sperm passes in its long journey from the vagina to meet the egg, is sealed with a gelatinous secretion if conception takes place. Also, fertilization causes a change in the ovaries as well. The inner surface of the follicle which encloses the egg produces a different kind of tissue once the follicle is ruptured and the egg is washed into one of the oviducts. This tissue develops in a few days a structure known as the yellow body, or corpus luteum. A hormone from the yellow body prevents any more egg production. Removal of either the corpus luteum from the ovary, or the gelatinous plug from the cervix following conception will result in an abortion. A wise dairyman will not tamper with either after a cow is bred until she has been examined for pregnancy, which consists of manual feeling of the horns of the uterus per rectum anywhere from thirty days or more following mating, depending on the skill of the technician to diagnose pregnancy.

Timing is so very important in the fertilization of the egg that it is well for the dairyman to know when a cow should be bred. The life of both the sperm and the egg in the uterus is very limited. If either is dead when a meeting takes place between them, conception is impossible. In which case the yellow body decreases in most cows after a few days, and in the course of time egg production is resumed. The maternal instinct is so very apparent in cows that sometimes animals used for nurse cows will not come in heat even though they have not been bred. The yellow body in such cases has persisted, and has to be removed before heat is observed. Estrus, or heat, in the cow is from six to thirty hours; the approximate range of the heat cycle is from nineteen to twenty-three days. The cow usually ovulates within twenty-four hours after heat. Since fertilization cannot take place until a cow ovulates, it sometimes happens when a cow is bred at the onset of heat that the sperm is dead by the time it reaches the egg. Ovulation is very important, consequently, to the dairyman. The best time to breed is at the end of heat; and when artificial insemination is practiced or when natural mating is done by means of a confining stall, mating can be made after heat in those cases where cows are known to ovulate late.

The first thing a dairyman should do is to keep a record of all heat periods and breeding dates as well as a record of each cow's health history. Such a system of record keeping will prove invaluable not only in the life of the cow in question, but it will have a strong bearing in the descendants of that cow. Susceptibility to breeding troubles are in many cases hereditary, and a wise dairyman considers the breeding efficiency of his cow families when he raises replacement heifers for his future herd.

Records of heat periods and breeding dates serve many other more immediate uses. If heat periods are irregular, breeding should not be made until the source of the trouble is located and has been corrected, and a regular cycle of heats resumed. Cows should not be bred at the first heat either, because their reproductive organs are not in shape following calving to become pregnant so soon. A heat period or two causes the cervix to open, and the uterus and the vagina to become sweet and clean again by being washed free of all the unfavorable secretions caused by previous calving. The best time to breed is about three or four months after calving and after two or three normal heat periods. The longer breeding is delayed after three months, the harder it becomes to settle a cow. The goal to work for is for a calf from every cow in the herd every twelve to fourteen months.

A "live" dairyman is a close observer of his dairy animals. Sometimes cows and heifers do not ride each other outside when they are in heat, and it is difficult to recognize such precarious heat periods. Restlessness, bawling, and bunting other females under their udders are some of the signs which might indicate an animal's being in heat. Watch such animals for signs of bleeding two days following these peculiar actions, and if blood is visible, mark down a heat period for that animal and watch closely for similar actions in about eighteen days after the sign of blood. When cows are confined in stanchions during the winter months, heat periods may be missed; but if dairymen will make a habit of observing the area surrounding the vulva of every cow daily for the familiar blood and watch closely, heat will not usually be missed the second time. Cows confined will try to put their heads over the heads and necks of their stable mates. This is a warning signal of a heat period. Of course the most familiar sign of heat is the clear mucous discharge from the vagina, but since there are occasionally different kinds of mucous discharges even from a pregnant cow, this sign is not always an indication that the cow is in heat. Again, the cow may be in heat and not show the mucous discharge.

Very frequently an animal that is thought to be pregnant will have one or more regular heat periods. A dairyman may be fooled into thinking such an animal is not with calf. If blood is not noticed following such a performance it may be nothing more than a pregnancy heat; but if blood is seen, then it is certain the animal is not pregnant.

Again, it often happens that an animal misses two or three heat periods following breeding, and then shows a normal heat period. The owner is disappointed because he has begun to hope the animal is pregnant. It is more likely that the cow was pregnant, but aborted, and "come around" again. The embryo is not firmly attached in the uterus for the first sixty to seventy days following conception, and very frequently slips out in such a small discharge as to be entirely unnoticed even by the most observant dairyman. Several things may cause such early abortions: bumps by other animals in the lot or pasture, two animals squeezing through a narrow barn door at the same time, radical feeding changes, moldy and frozen feed and grain, and ice-cold drinking water when not used to it.

Every dairyman knows how difficult it is to keep all of the cows in the herd breeding regularly. It is not unusual in

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GREENAWAY — A TOP FARMER BREEDER HERD IN NEW YORK

In New York State it is possibly an overstatement to say that "Everybody knows Dave Roberts"—but it is not too far from the truth. Since 1910 Greenaway Stock Farm has been operating at its present stand a half-mile east of Route 8 and only a mile or two from the southeastern limits of the city of Utica in Oneida County and, for the latter half of those forty years, David J. Roberts has been owner and operator, succeeding his father in that capacity.

In spite of the good reputation Greenaway cattle have carried for years, it is doubtful if there has ever been a better herd on the farm than one finds in the barn today. From the first sight it is evident that here is a herd with production—and a herd that looks as good as the production sounds.

For the year ending December 30, 1948, the thirty milkers averaged 538 lbs. fat from 14,462 lbs. milk in 334 days, 2X milking, HIR! This means an average test of 3.72% and a whale of a lot of milk.

What kind of a herd does it take to produce like this? There are a lot of answers but in finding the correct ones the following must be taken into consideration:

1—Breeding;
2—Type;
3—Management.

Breeding. The present Greenaway herd was founded in 1927. Mr. Roberts apparently is not afraid to back his judgment in sire selection as the large majority of the herd carries the blood of the relatively few sires used in the early years. They included Count Colantha Banostine Posch (a Yates-bred son of Count Colantha Paul Posch), Winterthur Posch Best Nylo (son of King Posch Ormsby of Winterthur), and Quonquont Sir Modest 45th—the last being probably the best known of the trio—and their influence on the herd is considerable. There are 17 milking daughters of Pebble Beach Chieftain Countess on the farm and 34 daughters of the present herd sire, a Sovereign son. From this it can be seen that when a bull was purchased—that bull was used.

Pebble Beach Chieftain Countess, whose 17 daughters all contributed to the 538-lb. herd average, was purchased in an Earlville Invitational Sale some 10 years ago. He is a Montvic Chieftain 7th son from Pebble Beach Countess, a daughter of Chieftain 7th and full sister to Pebble Beach Prince of Wayne. Chieftain Countess was used for some years, favorably proved with his first 305-d. 2X M.E. proof on seven daughters showing an average of 547 lbs. fat, 3.9%, 14,154 lbs. milk for an increase of 100 lbs. fat, .1%, 2,418 lbs. milk, and sold in 1945 to a Maine artificial unit where subsequent proofs have been even more favorable.

Just received from Brattleboro is the HIR average for the Roberts herd for the year ending December 31, 1949.
26 Cows 325 days in milk 2X
15,072 Milk 3.9% 581.0 Fat
According to the latest figures we have been able to locate, the Roberts herd now stands second on the National List for 2X HIR herds of 16 to 30 cows.

The present herd sire, with 34 daughters on the farm, is Hillmac Sovereign, son of Montvic Rag Apple Sovereign from a 574-lb. 2X daughter of Montvic Commander and the next maternal dam, with five 2X records from 589 to 795 lbs. fat showing a better than 4% average test, a member of the Canadian Silver Tensen family. Five of the Sovereign daughters are now in milk, having freshened recently, and several more will come in during the late summer and fall.

DAVID J. ROBERTS

One other sire was used a few years ago, Sir Ormsby Ozone, son of Sir Besa Ormsby Fobes Dean. Ozone has but three daughters in the milking lineup (but all good ones) and he himself was sold to Henry Jones, Waterville, N. Y., where an excellent proving was announced last year.

Type. The herd has been classified twice, the last time in the spring of 1949. But one needn't refer to the classification score to know there's plenty of good type here. Udders are well shaped and good quality—legs are straight and strong—and the cows have capacity and dairy character—all in all a pleasing herd to look at. Officially, classifier Claire Miller found 9 Very Good, 15 Good Plus, and 8 Good for an average score of 82.7 points—not startling, but a nice average on a home-bred herd.

Management. The 144-foot, 75-stanchion, drive-through barn houses every one of the 75 females. They're carefully tended and well fed although Dave has but one man to help in the winter (two in summer). Feed is largely home raised on the farm's 165 acres and the daily diet calls for plenty of hay, up to 16 lbs. grain per milker, and a home mixed fitting ration for the heifers. This year corn silage is being fed—grass silage has been put up in previous years but was discontinued for the past dry summer season. Under questioning Dave credits the good "fit" of his cattle to the fact that he prefers grain feeding over a long period of time rather than "heavy" feeding of short duration.

Not only does the herd look well tended but the farm buildings and acreage have the same neat, prosperous air. The buildings are painted, grounds are picked up, machinery is under cover, and even the driveway is black topped to add to the general appearance and practicality of the farm.

Dave's idea has been to keep the herd to a size that permits good care. For years he has followed a selling program in which he not only culls from the bottom but is willing to sell from the top half as well. The result is that Greenaway cattle are known and appreciated throughout a wide area of the east.

Greenaway cattle are shown each year at the Oneida County Black and

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Editorial---

Annual Reports

As the leading feature of this issue we present a first installment of Secretary Norton's excellent annual report. The second installment, covering the Advanced Registry and some general recommendations, will follow in later issues. The complete reports will soon be available from Brattleboro upon request.

New high marks for all time were set in registrations and in total registry and transfer certificates issued. (On transfers alone, the year 1919-20 still stands as a record). Herd Test enrollment continues its steady growth, and Herd Classification near its peak.

Particularly pleasing is the evidence of increased efficiency of the office under the recently reorganized procedures, as the larger volume of business of the past year was handled with no increase in the labor force. The backlog of work has now been reduced close to the point considered ideal for efficient operation.

Publication of the Herd Book, which fell far behind during the war years was during 1949 brought up to July 30, 1948 (another, Vol. III, put out since the first of the new year brings publication up to December 3, 1948). Six volumes were issued in 1949 and five in 1948. The Secretary suggests it may be time to again consider discontinuance of this publication. There are many angles involved in this question, upon which the membership spoke very decisively in 1939. We will go into that more in detail in a later issue.

Breeders will be interested to note that the growth of artificial breeding is being reflected in a constantly increasing percentage of A. I. calves being registered. The percentage is going up about 4% a year and in 1949 comprised over one-fifth of the animals registered. It constitutes a great problem for breed associations to make sure it is carried on with full accuracy. The opportunities for error are obviously greatly increased over natural service.

The Secretary again directs attention to the importance of more care in preparing applications for registry and transfer. Over 6,000 applications, or nearly 18%, had to be returned last year for correction in some detail. This adds greatly to the costs of the Association and to the annoyance of breeders concerned. It has always been a problem of the office, complicated whenever fees are changed. Double checking by breeders before original filing is the Secretary's good advice.

The finances of the Association are in splendid shape. The Treasurer's report shows a net gain of over $98,000 for the year and a total surplus of $990,559.96 at the year end. This is a gain of over $700,000 in the past 10 years. We regard this as very prudent management.

As our Association grows in size and wealth, we hope our officers and directors may never lose sight of the fact that the accumulation of its handsome reserves is only a by-product of service to the membership. May we never lose the correct perspective that the Association exists for the members, rather than the members for the Association.

Self-Help Program

The Extension Service of our Association is actively promoting a self-help program among the local organizations and individual breeders. Now available for quantity sale at cost is a broad line of Holstein advertising items. These include paper napkins, true Type Cow cut outs, blotters, pencils, post cards, pennants, slates, charts, large full-color True Type pictures and the Holstein Handbook. Also such items as screwdrivers, plaques, weight tapes, combs, etc. You can get descriptive literature and price lists by addressing the Extension Service, The Holstein-Friesian Association, Brattleboro, Vt.

Lehman Resolutions on Oleo

Following the enactment of oleo legislation by the Congress and the signing of the bill by the President, two resolutions were introduced in the Senate by Senator Herbert H. Lehman (D-L.N.Y.) which we hope may receive favorable consideration by the committees to which they have been referred.

The first resolution calls for an investigation by the Secretary of Agriculture of the effects of the oleo tax repeal on all the pertinent aspects of American agriculture, with special attention to the dairy industry. Senator Lehman in his remarks on the floor suggested that such studies should include consideration of at least four major items; (1), the extent to which the dairy industry may be forced to find outlets other than butter for its production; (2), whether or not other outlets are available; (3), the extent to which the production of all dairy products may be curtailed, and (4), the impact of such curtailments and adjustments on soil conservation and other related fields of American agriculture, especially animal agriculture. He pointed out that nations with declining dairy industries sometimes have sad awakenings to the importance of that industry, referring specifically to England, Germany and France.

The second resolution called for an investigation of the oleo monopoly by the Department of Justice. He pointed out that there are only about 25 major firms manufacturing oleomargarine in the United States, and of these firms, five account for 60% of the present output. He called upon the Department of Justice to determine whether any of these firms are violating the antitrust laws and to prosecute to the fullest extent permitted by law any of such firms found to be in violation.

Both proposals make more sense than many of the things which engage the attention of our investigative bodies.

The Cover

Turning the spot light on New York State, host to the forthcoming National Convention, we present on our cover a worthy representative. Sensation Highline Lanie Belle 2766996 was first prize 2-year-old at Eastern States Exposition and New York State fair; grand champion at the strong Dutchess County, N. Y. fair last year. She was

also an All-American nominee. Her production record is 12,435 lbs. milk, 3.9%, 487.8 lbs. fat in 312 days, 2X—at 2 years 9 months.

The record of Sensation Highline Lassie Belle illustrates another phase of activity in New York State of which Holstein breeders are very proud. We refer to the Junior program of 4-H and F. F. A. Warren Wigsten, Picasant Valley, N. Y. (now a senior student at Cornell), the breeder and owner of this heifer, came up through 4-H ranks, and was New York's 4-H Holstein champion boy in 1948. "Lassie" is the third generation from Warren's original foundation heifer. She is a line-bred "45th." The winnings of Sensation Lassie Belle were a great inspiration to young breeders of this state.

Sale Calendar—

Apr. 19 **Warsaw, Ind.**, Indiana State Spring Sale, Earl Martt, Sec'y, LaCrosse, Ind.

Apr. 20 **Lancaster, Pa.**, 86th Garden Spot Sale, Management R. Austin Backus, Mexico, N. Y.

Apr. 21 **Plumsteadville, Pa.**, Southeastern Penn. Breeders' Sale at Geo. Runsberger's Farm, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Apr. 21 **Sandusky, Mich.**, 7th Annual Sanilac County Holstein Sale, Earl Warner, Sec'y.

Apr. 22 **Williamston, Mich.**, Heifer Sale, C. B. Smith, Sale Mgr.

Apr. 22 **Litchfield, Ill.**, Illinois State Holstein Sale, Tom Priddle, Chairman.

Apr. 24 **Chateauguay, Que.**, Julius A. Rosenfield Dispersal, Management Hays Ltd., Oakville, Ont.

Apr. 24-25 **Strongsville, Ohio.** The Otco Dispersal Sale.

Apr. 26 **Hartland, Vt.**, Third Twin State Sale, Vermont and New Hampshire Holstein Clubs, Sale Mgr.

Apr. 27 **Hamburg, N. Y.**, 6th Western New York Club Sale, Vernon F. Long, Chairman Sale Co.; R. Austin Backus, Mexico, N. Y., Sale Mgr.

Apr. 27 **W. Liberty**, Ohio, Carl H. Gray & Son Sale.

Apr. 28 **Orange, Va.**, Virginia Holstein Heifer Sale, Frank S. Walker, Sale Mgr., Orange, Va.

Apr. 28 **Phoenix, Arizona**, Arizona State Sale.

Apr. 28 **Mt. Joy, Pa.**, Keystone Holstein Sale, Clarence E. Lyons, Mgr.

Apr. 29 **Springfield, Mass.**, Bred Heifer Classic.

Apr. 29 **Cortland, N. Y.**, Walter Burtis Heifer Sale, Management R. Austin Backus, Mexico, N. Y.

May 1 **Cazenovia, N. Y.**, Little Brook Farm Annual Heifer Sale, Management R. Austin Backus, Mexico, N. Y.

May 1 **Oconomowoc, Wis.**, (Pabst Farms) Top-of-the-Crop Sale, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

May 3-4 **Wooster, Ohio**, Ohio State Sale, I. D. Hadley, Field Sec'y., Ohio Holstein-Friesian Ass'n.

May 3-4 **Earlville, N. Y.**, 35th Earlville Sale, Management R. Austin Backus, Mexico, N. Y.

May 5 **Plymouth, Wis.**, Carm Holstein Club Spring Sale, Frank Ubbelohde, Sec'y.

May 6 **Pontiac, Mich.**, Washington International Sale, Morris C. Place, Sec'y., Rochester, Mich.

May 6 **Middletown, N. Y.**, U-R-O-Club Annual Spring Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

May 6 **Rhinebeck, N. Y.**, 4th U S O Spring Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

May 6 **Vassalboro, Me.**, Maine Heifer Sale, Sponsored by Maine Holstein-Friesian Ass'n.

May 8 **Williamston, Mich.**, Wolverine Classic, Management C. B. Smith.

May 10 **Trenton, N. J.**, New Jersey State Sale, Wm. W. Phillips, Ch. Sale Com., Milford, N. J.; R. Austin Backus, Mexico, N. Y., Sale Mgr.

May 13 **Bath, N. Y.**, (Fairgrounds) Allegany-Steuben Breeders' Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

May 15 **Watertown, Wis.**, Watertown Breeders' Sale, Management Baird & Darcey.

May 16 **Harrington, Del.**, Harrington Heifer Classic, H. C. Barker, Frederick, Md., Sale Mgr.

May 17 **Ottawa, Ontario**, 8th All-Eastern Holstein Sale, R. G. Smith, Fieldman, Brockville, Ont.

May 18 **Lancaster, Pa.**, 87th Garden Spot Sale, Management R. Austin Backus, Mexico, N. Y.

May 19 **Frederick, Md.**, 24th Annual Frederick County Consignment Sale, J. Homer Remsberg, Sec'y. and Sale Ch., Middletown, Md.

May 20 **Lapeer, Mich.**, 7th Michigan Dairy Congress Sale, Harold V. Marion, Brown City, Holstein Chairman.

May 23 **Owatonna, Minn.**, Minnesota State Sale, R. W. Seath, Sec'y.

May 23 **Blackfoot, Idaho**, Idaho State Holstein Sale, Wendell Fuhriman, Sale Mgr., Providence, Utah.

May 23 **Oakville, Ont.**, Sales Arena, Holstein Consignment Sale (1 PM), Management Hays Ltd.

May 25-26 **Antioch, Ill.**, Ravenglen Farms Dispersal, Management Baird & Darcey, Waukesha, Wis.

May 26 **Mt. Joy, Pa.**, Keystone Holstein Sale, Clarence E. Lyons, Mgr.

June 3 **Oakville, Ont.**, Canadian National Sale, L. L. Franklin, Mgr., Brantford, Ont.

June 3 **Oakville, Ont.**, Montview Dispersal, W. A. Hodge, owner; Hays Ltd., Sale Mgrs.

June 9 **Syracuse, N. Y.**, National Home-Coming Convention Super-Duper Sale.

June 10 **Williamston, Mich.**, 24th Wolverine Sale, C. B. Smith, Sale Mgr.

June 14 **Earlville, N. Y.**, 35th Earlville Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.,

June 16 **Watertown, N. Y.**, 5th Dairyland Festival Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

June 19 **Mount Vernon, Wash.**, Airport Ranch Dispersal, E. E. Everly, Sale Mgr., 716 New World Life Bldg., Seattle, Wash.

June 22 **Lancaster, Pa.**, 88th Garden Spot Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

June 30 **Mt. Joy, Pa.**, Keystone Holstein Sale, Clarence E. Lyons, Mgr.

July 8 **Williamston, Mich.**, 25th Wolverine Sale, C. B. Smith, Sale Mgr.

July 28 **Mt. Joy, Pa.**, Keystone Holstein Sale, Clarence E. Lyons, Mgr.

Aug. 12 **Williamston, Mich.**, 26th Wolverine Sale, C. B. Smith, Sale Mgr.

Aug. 31 **Oakville, Ont.**, Sales Arena, C. N. E. Consignment Sale (1 PM), Management Hays Ltd.

Sept. 9 **Williamston, Mich.**, 27th Wolverine Sale, C. B. Smith, Sale Mgr.

Sept. 20 **Timonium, Md.**, Maryland Fall Holstein Sale, H. C. Barker, Frederick, Md., Sale Mgr.

Sept. 23 (to be announced) Tri-County Sale, Racine, Walworth & Kenosha Counties.

Sept. 23 **Elkhorn, Wis.**, Tri-County Sale, Walter W. Stehn Sec'y. Kenosha County Holstein Breeders Ass'n.

Sept. 25 **Palmyra, N. Y.**, 3rd Wayne-Ontario Club Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Sept. 29 **Orange, Va.**, Virginia Holstein Consignment Sale, H. W. Craun, R-2, Roanoke, Va., Sale Mgr.

Oct. 2 **Springfield, Mo.**, 1950 Missouri State Consignment Sale, James E. Crosby, Jr., Sec'y, Columbia, Mo.

Oct. 9 **Rochester, Minn.**, Olmsted County Annual Holstein Sale, Myron W. Clark, Sec'y, Stewartsville, Minn.

Oct. 12 **Sioux Falls, S. D.**, South Dakota State Holstein Sale, James Dougherty, Redfield, S. D., Sale Mgr.

Oct. 13 **Mexico, N. Y.**, (Butterfly-Prattham Farm) Oswego Club Quality Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Oct. 14 **Fresno, Calif.**, (Fairgrounds) California Half Century Holstein Classic Sale.

Oct. 16 **Barron, Wis.**, The Barron Fall Sale, Robert W. Koepp, Mgr., Rice Lake, R-1, Wis.

Oct. 16 **Waterloo**, Iowa, Iowa Holstein Breeders Fall Sale, Sale, Geo. M. Leland, Cor. Sec'y., Waterloo, Iowa.

Oct. 16 **Williamston, Mich.**, Wolverine Invitational, Management C. B. Smith.

Oct. 20 **Watertown, Wis.**, Dodge County Holstein Breeders' Ass'n Sale, Elsmer F. Berg, Sec'y, Brownsville, Wis.

Oct. 20 **Northampton, Mass.**, New England States Annual Fall Sale.

Oct. 23 **Toronto, Ont.**, All-Canadian Sale.

Oct. 23 **Hutchinson, Kans.**, Central Kansas Holstein Breeders' Fall Consignment Sale, T. Hobart McVay, Sale Mgr., Nickerson, Kansas.

Oct. 27 **Plymouth, Wis.**, Sheboygan County Holstein Breeders' Sale, Wilbur Bohnhoff, Sec'y.

Nov. 2 **Herington, Kans.**, Kansas State Sale, Raymond Bollman, Edna, Kansas, Ch. Sale Com.

Nov. 3 **East Lansing, Mich.**, Michigan State Sale, Everett R. Miller, Sec'y, Birmingham, Mich.

Nov. 4 **Chilton, Wis.**, Calumet "400" Foundation Sale, Orria W. Meyer, Chilton, Sale Mgr.

Nov. 6 **Waukesha, Wis.**, The U. S. National Blue Ribbon Sale, Management Baird & Darcey, Waukesha and Watertown, Wis.

Nov. 7 **Watertown, Wis.**, The U. S. National Blue Ribbon Sale, Management Baird & Darcey, Waukesha and Watertown, Wis.

Nov. 11 **Williamston, Mich.**, 28th Wolverine Sale, C. B. Smith, Sale Mgr.

Dec. 9 **Williamston, Mich.**, 29th Wolverine Sale, C. B. Smith, Sale Mgr.

Calendar of Coming Events—

May 18-20 **Richmond, Utah**, Richmond Black & White Show.

June 6-7 **Syracuse, N. Y.**, 45th Annual Convention, The Holstein-Friesian Ass'n. of America.

July 31-Aug. 4 **Jackson's Mill, W. Va.**, West Virginia State Dairy Cattle Show.

Sept. 30-Oct. 7 **Waterloo, Iowa**, 38th National Dairy Cattle Congress.

Oct. 7-14 **Indianapolis, Ind.**, International Dairy Exp.

Oct. 6-14 **North Portland, Ore.** Pacific International Livestock Exp. Holstein judge, A. C. Thomson.

Oct. 27-Nov. 5 **San Francisco, Calif.**, Cow Palace, Grand National Livestock Exposition.

Another Typical Rolling Woods Cow

ILEANA RUE PAYNE
ORMSBY (VG)
5y 8m 2X 305d 17445M. 4.01%.
[illegible]

You don't need the winning lottery ticket to fill your requirement—male or female—in our herd.

Don't Take Our Word—

ASK ANY OF OUR BUYERS

Within limited space we have been trying to give you an accurate and factual picture of our HOMEBRED LINEBRED ORMSBY herd without the distortion of self-interest or salesmanship.

Perhaps customer reaction is more convincing. We can truthfully say that in 10 years we have not had a single complaint.

The enthusiasm of a number of buyers of our male and female stock, to whom we have talked recently, has inspired this ad.

Rolling Woods Farm
R. F. D. 2 ELGIN, ILLINOIS

HARRY MARKHEIM, Owner EVERETT CLEVELAND, Mgr.

John J. Dillon

John J. Dillon, militant editor and publisher of the **Rural New Yorker** for the past 58 years, died recently in his New York apartment. He was 93 years old. He was New York State's first Commissioner of the Department of Foods and Markets, later known as the Department of Agriculture and Markets, resigning from that position in 1916 to lead a strike of dairy farmers against milk distributors. His crusading methods gave his publication the largest circulation of any of the farm papers in New York state and his violent opposition to market orders and the whole system of marketing milk in the New York metropolitan area made many sincere friends and equally sincere enemies. His work is being carried on by his son-in-law, William F. Berghold.

U. S. Treasury Proposes Tax Increase

The Treasury Department of the United States Government is now proposing to amend the Income Tax Law and circumvent the Court decision of March 1949 (Albright v. U. S., 173 F. (2d), 859), holding that a dairy farmer in making out his income tax return is entitled to report capital gains realized from the sale of his surplus dairy animals on a 50% basis, even though such sales do not reduce the normal size of his herd.

The proposal now is to tax them on a full 100% basis, which if successful, will not only take away all of the advantages gained by the court decision referred to above, but possibly even tighten up the Treasury rulings which that decision held invalid.

This situation makes it imperative for our breeders to notify their Congressmen that they are utterly opposed to any amendment which fails to exempt from its operation the dairy cattle owned by a taxpayer conducting a dairy farm.

The present proposal constitutes a real threat to the tax-paying dairy farmer and should call forth a protest that will be heard and heeded at Washington. Do not depend on others. Do something about it now—yourself. Write your Congressman today.

(A guest editorial by C. M. Horn, Counsel, H. F. A. of A.)

High Selling Animals at the Anniversary Sale

ROSEHILL GOVERNESS WAYNE
Top female of the 50th Anniversary Sale at $1250 from Credholme Farms, Streetsville, Ontario, Canada. The purchaser, C. M. Buttema, Jr., of Bridgeport, Indiana, center; Wilfred James Farnia, Ontario, at the halter

PABST COMET JULI
Top of the 50th Anniversary Sale at $1600 to Traverse City State Hospital, Michigan. A. B. Clark, Co-ordinator, Bureau of Institutional Farms, Lansing, at the left with Robert Carpenter, Traverse City Hospital herdsman next; Sylvester Weller of Pabst Farms Inc., the sellers, at the halter

THE BACKBONE OF OUR HERD — —

Senior Sire

His Sire—

CARNATION ORMSBY SIR BESSIE

1st prize, Junior Yearling, Pennsylvania Farm Show, 1932.

25 A R daughters
15 from 505 to 908 lbs.
34 H T daughters

His Dam—

FEMCO ALMA

365d 2y 20582 4.9% 1002.00
(World's Fat Records)

365d 3y 22970 4.6% 1057.00
(World's Record for first two lactations.)

FEMCO ALMAS ONLY SON
21 tested daughters
3 with 790, 805 & 875 lbs.
19 from 401 to 609 lbs.

He is still siring choice individuals in our herd. We are also using two grandsons of his who are also grandsons of the "Gold Medal" Wisconsin Admiral Burke Lad. See us today for your next herd sire, -- we can fill your needs. Come see us or write to—

MARLOW HOLSTEIN FARMS **Mankato, Minnesota**

J. C. MARLOW, Owner Box 148 JOHNNY RAHBEK and C. W. SONNABEND, Operating Partners

36th Waukesha Anniversary Sale

Catalog Summary

45 Females		
2 Yrs. & Over	$29,600	$657.78
(12 calves under 3 mos. a.w.d.)	2,635	219.58
10 Bred Yearlings	5,995	599.50
7 Open Yearlings	2,735	390.71
11 Heifer Calves over 3 mos.	3,096	282.72
19 Bulls over 3 mos	11,955	629.21
92	$54,796	$595.54

Celebrating its 36th year under the management of Baird and Darcey the Anniversary sale proved to be Governor's day at Waukesha March 27 when the state executives of both Georgia and Wisconsin attended this historic event which resulted in an average of $595 for 92 head. This figure was just $50 above the 1949 average when only 85 head were sold.

The sale was opened by some remarks by Governor Herman Talmadge of Georgia who told of the increased interest in dairying in his state. Wisconsin Governor and Holstein breeder, Oscar Rennebohm, was delayed but appeared briefly for a few remarks later on in the sale. Governor Talmadge had arranged for shipment of about 55 head of grade Holsteins back to his Georgia farm.

The four sons of Pabst Comet were the first animals up. Pabst Farms' Pabst Comet Jule from a Burke daughter brought $1800 on the bid of A. B. Clark of the Michigan State Institutions on behalf of the Traverse City State Hospital herd. The Pabst-Knutson Comet son was struck off to Victor M. Rhein of Ripon, Wisconsin at $1825; the dam of this calf was a Roamer daughter. George Wiedman's son of Comet, perhaps the nicest of the four individually, went to Milton Krumhus of Thiensville, Wis., at $1275. His dam was also a Roamer daughter. The Pond Gate Comet son from SX Pietertje Papoose went to A. M. Shadwell, Lone Rock, Wis., at $925.

These four bulls were followed by the complete dispersal of the Burton Waugh herd from Burlington, Washington. This herd that had made a 2X average of 552 pounds of fat brought a total of $18,550 or an average of over $560 for 33 head. The Waugh herd sire, Halbrae Hazelwood Progressor, two years old son of Halbrae Progressor from a Progressor daughter, was the top of this consignment going to Piper Brothers, Watertown, Wisconsin for $1100. His dam is now owned and is now on test at Carnation. High female from the western herd was Mt. Vernon Homestead Prill at $1000, a six year old daughter of Carnation Homestead Ormsby King. She has a 590 pound fat record at four years.

This top female of the Waugh's went with nine other head purchased by H. W. Shaffer of Bayard, Virginia to make Mr. Shaffer the heaviest purchaser of the sale. He took Curtis Candy Company's yearling daughter of Curtis Candy D. A. Renown at $1000 as well as four others from the Waugh consignment to make his total $6,650. J. C. Eagles of Wilson, North Carolina bought six from the Waugh herd for a total of $4310.

The top female of the sale was the daughter of the All-American, Rose Hill Fayne Wayne from the Credholme Farms, Streetsville, Ontario. C. M. Bottema Jr., Bridgeport, Indiana was the purchaser at $1250. This extremely dairy five year old cow is sired by a 1000 pound son of Governor of Carnation, was recently fresh and her bull calf went to D. L. and M. C. Waite of Erie, Illinois at $380.

The only other animal to reach four figures was C. M. Bottema's young son of the show bull, Oriole Home Bessie Mead from the Indiana state record senior three-year-old. This youngster sold to Paul Wixam, Milton Junction, Wisconsin for $1150. The Inter-County Dairy Cattle Association of Waukesha was the purchaser of 13 head for a total of $5725.

The traditional cake cutting ceremony was held in the sales pavilion on Sunday afternoon. The crowd at the sale was huge, the weather ideal. Selling was fast with Gene Mack and Robert (Bud) Seitz alternating in the box, Mr. Baird on pedigrees and Francis Darcey in the ring. Leadsmen were Harvey Swartz and Mike Stewart.

The buyers list follows:

Traverse City State Hospital, Traverse City, Mich
(M) Pabst Comet Jule
(5-48) $1800
(Pabst Farms, Inc., Oconomowoc, Wis.)

(Continued on page 54)

News of the Trade

THE REHDERS OF IOWA

The accompanying picture of Mt. Pleasant Bessie Dictator shows the grand champion female of the 1950 Tulsa Spring Classic taken shortly after her return to Gladbrook, Iowa. The Rehder Brothers, Don and Nelson, the owners have adjoining farms and separate herds but do most of their showing together. The boys formerly owned Maytag Ormsby Fobes Hedda. She was purchased from them by Maytags, her breeder, in the Iowa state sale a year ago then sold to Ruby Acres at $2,000 in the Maytag Dispersal and it was "Hedda's" yearling daughter by the former Rehder show sire, Sir Perfection Transmitter Lilly, that was junior champion at Tulsa.

Besides these two Tulsa champions the Rehders had red ribbons in dairy herd and junior get of sire and four 3rd places—junior yearling bull, aged cow, two year old heifer and heifer calf. The "Lilly" bull is now dead but he left several good daughters in both herds. Grand champion at the 1947 Iowa state fair, he has an HIR proving showing an increase of 157 pounds of fat and .16 per cent.

Donald is part owner of "La Princess" and of her daughter "Margaret," the 1949 All-American heifer calf and also of the Burke son, Pabst Burke Piebe Tritomia that he uses artificially from the Eastern Iowa ABA.

Nelson has the three year old bull, Villisca DeKol Perfection, sire of the junior get at Tulsa and son of the "Lilly" bull from a 500 pound 4 per cent daughter of Sir Bess Ormsby Fobes Creator. He was second prize senior yearling bull at Iowa in 1948. Nelson's last classification score was 85.1 points and his production 439 of fat, 2X on 13 head.

CITED ON PROGRAM

John Case, Naperville, Ill. was cited for an outstanding record of dairy production when he received the W. G. Skelly Agricultural Achievement Award on Loyd Burlingham's NBC program This Farming Business. A brief sketch of this herd recently appeared in the WORLD. The 580 acre Case farm supplied over a half million pounds of milk to the Chicago market last year and also produced 81,000 pounds of pork for market from 500 hogs.

CURTISS STUD MAKES "GENT"

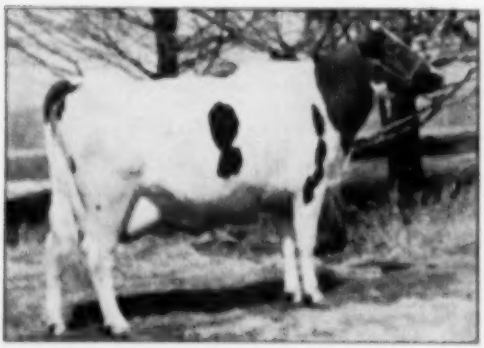
The Curtiss Candy Company Stud Service is prominently mentioned in a feature story entitled "Scrub Cows, Goodbye" in the current issue of **Country Gentleman.** One of the points stressed is the insistence on the part of Curtiss that technicians avoid the possible carrying of disease from one herd to another. For example: plastic tubes are used to inject the semen and are destroyed after each service, to prevent any possibility of faulty cleaning. Particular attention is given to disinfection of their boots before proceding to the next farm. Delbert Kingston, livestock manager of the Curtiss herds is quoted "only a candy maker, whose whole business depends on cleanliness, could figure out the things Mr. Schnering has done to insure safety." Pictures from the Curtiss operation are used to illustrate the article.

WORLD FILES AVAILABLE

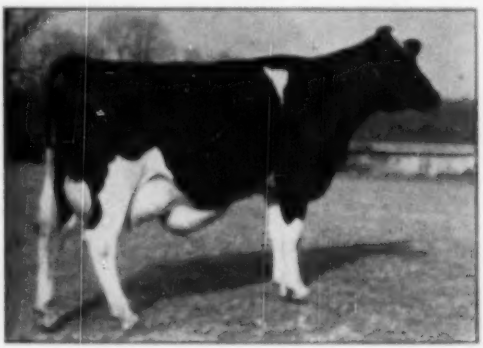
Louis F. Dilger, Bellevue Farms, Hyattsville, Maryland, writes us that he has a complete file of WORLDS for the years 1936 to 1948, inclusive, in a perfect state of preservation which he would like to dispose of due to the recent breaking up of the Bellevue herd and his consequent change of residence. Anyone interested in purchasing these copies and having them bound in permanent form should communicate with Mr. Dilger at the above address.

NEW NATIONAL CHAMPION

Winterthur Winner Victor Boria, bred and owned by Winterthur Farms, Winterthur, Delaware, has set a new national championship record for junior two-year-olds in the yearly division, 2X milking. Her record as officially announced by the Holstein-Friesian Association of America is 748.8 lbs. fat, 18,822 lbs. milk, 4.0%. She has a Good Plus rating in Herd Classification. She is a daughter of Winterthur Select Dad Winner 830000, Winterthur's promising son of their famous Jasa cow. For the championship in this class she succeeds Larro Royal with a performance of 707.5 lbs. The milk record stands second to another Winterthur heifer, Winterthur King Boast Ormsby Pij, with 18,878 lbs.



MT. PLEASANT BESSIE DICTATOR
Grand champion cow at the 1950 Tulsa Spring Classic for Rehder Brothers, Gladbrook, Iowa.



WINTERTHUR WINNER VICTOR BORIA 2757084 (GP)
New National Champion junior 2-year-old on 2X with 749 lbs. fat, 18,821 lbs. milk, 4.0% in 391 days at 2 years 1 month. Bred and owned by Winterthur Farms, Winterthur, Del.

RIDGELY Farms

STONE RIDGE, NEW YORK

IN this, my introductory ad in the WORLD, I want to give, besides an outline of the make-up of the herd, a few facts as to the why and wherefore of its being. Having returned to my old home in Ulster County after long residence in England, I added to the family estate by the purchase of an adjoining farm and in the Spring of 1946 began farming operations—without, I must confess, thought or intent of becoming a Holstein breeder or enthusiast. My first ten cows were acquired for me at Earlville. A month or so later, by what I now know to have been a stroke of good fortune, I acquired (through the good offices of Mr. Joe Brill) the entire herd of Morris Brothers, West Winfield, N. Y., known as the Nuway herd. This group of some 40 head included 25 daughters of the bull, Osborndale Sir Rag Apple, son of Sir Bess Ormsby May 2nd, from an 877-lb. fat, 4% daughter of Osborndale Sir Johanna Rag Apple. These daughters, many accompanied by their dams (daughters of Wimbledon Inka Chieftain and Wimbledon Governor Imperial) stemmed mainly from three cow families. 22 of them are still in the herd and form the nucleus of present breeding operations.

For the first two and a half years of its existence Ridgely Farms was operated as a commercial dairy farm under the management of Mr. L. Larsen. On November 28, 1948, however, I attended my first Dispersal at nearby Maple Haven. It was there I contracted Holstein Fever. My case is a severe one. I am given to understand it is incurable. In fact, if again I must confess the truth, I would not have it otherwise. At Maple Haven I bought my first personally chosen Holsteins and have good reason to be pleased with the result. Drafts from the Invitational and Amcana sales have been added to bring the herd to its present size of 56 milking cows.

On December 1, 1949 HIR work was started. Previously entered on DHIA, the 1949 herd average was 12,175 lbs. milk, 3.62%, 440 lbs. fat for 52 head strictly on 2X. On December 16, 1949 the herd was classified by Mr. W. A. Weeks with a score of 82.3 for 56 head, which figure includes 16 Very Good females.

B F DUNWOOD PRIDE
Grand Champion N. Y. State Fair, 1948

Senior Herd Sire is Baker Farm Dunwood Pride, recently purchased from Mr. Naaman Stoltzfus. Assisting Pride and in service for the past 14 months is Amcana Helbon. Future ads will tell more about these sires and noteworthy females connected with them. For now, let it suffice that the two bulls are respectively son and grandson of Dunloggin Woodsman from Excellent dams with over 100,000 lbs. milk, good udders and proven transmitting ability: Pride and Faith of Baker Farm.

May I add that my interest in the Holstein breed and in the Ridgely herd is sincere and whole-hearted. Carrying out the program under which the farm was started, Ridgely Farms, (comprising some 600 acres) is operated on a practical basis. We grow much of our own grain and most of our roughage. The herd, itself, is under my personal supervision. With Dr. C. H. Hoppenstedt responsible for the health of the herd, W. A. Baker as consultant, and the loyal cooperation of those working in the barn, my main objective now is and will continue to be—

THE CONSTANT IMPROVEMENT OF RIDGELY HOLSTEINS.

—MRS. FRANCES H. LEGGETT.

News of the Trade

NEW CHAMPION AT TEMPLEOGUE

New leader among the tested daughters of Dunloggin Darkmaster at Templeogue Farms, Hudson, Ohio is Templeogue Mistress Pietje 2497765 with her senior 4-year-old record of 939.9 lbs. fat and 25,198 lbs. milk, 2X, 365d, a National Class Championship for HIR work.

"Mistress Pietje" is one of three daughters of Queen Segis, Ona Pietje at Templeogue. She has made two other remarkable records, 662.9 lbs. fat as a 2-year-old and 757.3 lbs. as a senior 3-year-old. She was dry but 30 days preceding her latest record-breaking performance and dropped twin calves. She had a high day of 105 lbs. milk and was still milking 52 lbs. a day at the end of her 365d period.

Stanley Hawk (of Douglas Hawk & Sons), owners of Templeogue Farms) writes that "Mistress Pietje" was machine milked in her stanchion for the entire year, receiving the same care as the rest of the herd. She carried calf 113 days. A cow of tremendous capacity and excellent appetite, she ate up to 40 lbs. of soy bean silage a day, and half a bushel of sugar beets, plus her grain and hay.

TEMPLEOGUE MISTRESS PIETJE
New National Champion 2X senior 4-year-old in HIR with 939.9 lbs. fat and 25,198 lbs. milk. Owned by Douglas Hawk & Sons, Templeogue Farms, Hudson, Ohio.

GRADE COWS AVG. $351

Ben Ackley, Empire Farm, Copake, N. Y., is one of the good Holstein breeders and big milk producers in the Eastern New York area. Empire Farm carries about a hundred head of registered Holsteins and in the past has also included a small grade herd.

On March 25 the grades were sold at auction with 18 cows averaging $351.66, 9 bred and open heifers averaging $206.50, and 4 heifer calves 1 month and under averaging $51.25 —leaving a completely registered herd on the farm. The averages obtained speak well for the quality of cattle in the Empire herd.

MARIAS FAIR

Clifford D. Conover, Secretary-Manager, Marias Fair, Shelby, Mont., advises us that the Dairy Department of this fair has this year been opened to world wide competition. The dates are July 20-23 inclusive. Premium lists will be available May 1. The spectacular bill this as Montana's newest and most modern fair grounds.

"A" FOR EFFORT

When Kneedmore Belle Wayne 2d's AR record of 24,854 lbs. milk, 4.0%, 994.1 lbs. fat on 2X was cut off at 364 days on Sept. 30th, her owner, Mrs. J. A. Salmon, Pittsford, Mich. counted up 44 Honor List points for her already fat total for the year. Overlooked was the fact that the calving requirement could not be met in time to qualify this outstanding record for the 1949 list, which was already in the hands of the printer by the time she dropped her calf in January, even though her actual production was finished by the Sept. 30th deadline. It will, however, give Kneedmore Farms a nice send off for the 1950 Honor List.

One of America's highest producing herds on 2X milking, Kneedmore has completed five consecutive 2X HIR averages from 504.9 to 566.7 lbs. fat, on from 23 to 29 cows.

NEW NATIONAL CHAMPION IN CALIFORNIA

A new national champion in the senior two-year-old class 365 days 2X is announced by the Holstein-Friesian Association of America. The new champion is Extranco Gettie Boon Matador, bred and owned by Excelsior Ranch Co., Ltd., Garden Grove, Calif. Her record was an even 800 lbs. fat, 19,765 lbs. milk, 4%. She calved at two years seven months of age. She displaces another California heifer from the top spot in the national list, Napstahos Hettie Gettie Pontiac, whose figures were 778.8 lbs. fat, also at two years seven months of age. The latter heifer, still second place holder in class, was bred and owned by Napa State Hospital, Imola, Calif.

OREGON TO IDAHO

Linmere Renown Louis is the young calf sold by Lindow Brothers, Portland, Oregon to Howard Schoepflin of Viola, Idaho. This is a son of Carnation Linmere Renown from Lone Fir Johanna Lorna, an honor list producer with 721 of fat as a senior four-year-old. A full brother to this calf is in service in the herd of Albert Jagels, Buhl, Idaho.

An error appeared in the Lindow Brothers' ad copy of February 4th regarding the show winnings of Hallrose Hazel Inka who was actually first three-year-old at the 1946 Pacific International. The 1949 winnings at the PI credited to this sire in that copy apply to a younger Lindow sire, Hallrose Ranger.

LINMERE RENOWN LOUIS
Son of Carnation Linmere Renown from a 721 pound 4-yr. old dam sold by Lindow Brothers, Portland, Ore., to Howard Shoepflin, Viola, Idaho.

ANNOUNCEMENT OF PALERMO SHOW

Secretary H. W. Norton, Jr. has forwarded to us a communication from Jose A. Martinez de Hoz, president Sociedad Rural Argentina, relative to their 1950 International Cattle Show which will be held at Palermo, Argentina, August 19. This is the 15th International Cattle Show of the half century and great plans are being made for it in this anniversary of Liberator General San Martin.

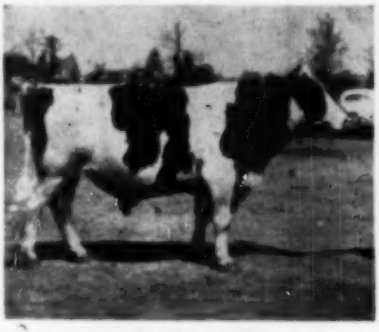
In this communication, President Martinez sends a copy of their premium list and regulations and extends a very cordial invitation to the Holstein breeders of America to exhibit at their show and to attend it as visitors. Judges from this country and Canada in past years have officiated at the Palermo show and have given it high praise as a display of Argentina's great livestock industry.

ARISTOCRAT SONS MAKE GOOD

ARISTOCRAT 10TH V. G.

First 4 tested daughters average on H.I.R. and A.R. 305d 2X M.E.
12,633 lbs. Milk — 3.87% — 475.2 Fat

Aristocrat 10th was used first on a small farm. Only records of one dam are available.



COTTONADE EMMET
DHIA Proof 305 days 2X ME.

5 dams	ave.	10,967 M.	5.1%	541 F.
5 dams	ave.	13,122 M.	5.6%	468 F.
Increase		2155 M.	.5%	127 F.

Son of Aristocrat out of a Newmont Major daughter—a brother-sister mating

ARISTOCRAT 10th — V. G.
Used in Wisconsin A.B.A. His first 4 daughters to complete H.I.R. and A.R. records average 570 of Fat 3.7% 2X 305d. M. E. All above dams.

NEWMONT ARISTOCRAT 14th
DHIA Proof 305 days 2X ME.

6 dams	ave.	11,219 M.	3.7%	411 F.
6 dams	ave.	9,659 M.	3.6%	352 F.
Increase		+1560 M.	+.1%	+59 F.

Used in Illinois A.B.A.

NEWMONT ARISTOCRAT 9th
HIR 305 days ME 2X

6 dams	ave.	13,000 M.	3.3%	429 F.
6 dams	ave.	10,700 M.	3.6%	388 F.
Increase		+2,300 M.	+.30%	+41 F.

SONS OF ARISTOCRAT AND 10th FOR SALE

Write for Pedigree and Bulletin of Aristocrat and Aristocrat 10th
ARTIFICIAL SERVICES TO ARISTOCRAT AND ARISTOCRAT 10TH AVAILABLE AT $50.
$50 Extra at Registration if Calf is a Bull

45th Artificial Breeding Association

Nichol Avenue — (Phone 2-7200) — NEW BRUNSWICK, NEW JERSEY
Orders for Semen Should Be Placed At Least Two Weeks in Advance of Your Needs

36th Anniversary Sale

(Continued from page 29)

Victor M. Rhode, Ripon, Wis.
(M) Pabst Sir Corobur Star (9-49) 1325
(Pabst Knutson, Nashota, Wis.)

Milton Krumbee, Thiensville, Wis.
(M) Comet Pabst Roamer Burke (12-48) 1275
(George Waldman, Cedarburg, Wis.)

C. M. Bottema, Jr., Bridgeport, Ind.
Rosehill Governess Wayne (12-44) 1250
(Creedholm Farms, Streetsville, Ont.)

Paul Wiman, Milton Junction, Wis.
(M) Cash-Mar Oral Prince Stevie (5-49) 1150
(C. M. Bottema Jr., Bottema Farms, Bridgeport, Ind.)

Piper Farms, Watertown, Wis. (3)
(M) Hallcroe Hazelwood Progressor (10-47) 1150
(Burton Waugh Herd Dispersal, Burlington, Wash.)

H. W. Shaffer, Bayard, Ia. (10)
Curtiss Candy Dean Rose (2-49) 1000
(Curtiss Candy Co. Farms, Cary, Ill.)
Mount Vernon Homestead Frill (9-44) 1000
Mount Vernon Distinction Cleo (3-47) 875
(Burton Waugh Herd Dispersal)
Llewyan Pietje Wayne (9-3) 725
(Roy C. Warwick, Erlevale Farms, Blenheim, Ont.)
Mount Vernon Bing Ada (9-45) 725
Mount Vernon Bing Angel (10-45) 575
(Burton Waugh Herd Dispersal)
Ventnor Vivie Fobes (8-45) 560
(Great Home Farm, G. J. Felder, Belgium, Wis.)

A. M. Shadwell, Lone Rock, Wis.
(M) Pond Gate Playboy (5-49) 925
(Pond Gate Farm, Mrs. Paul Magnuson, Dundee, Ill.)

J. C. Eagles, Wilson, N. C. (6)
Mount Vernon Bingo Lilly Segis (9-44) 900
Mount Vernon Bing Beth (2-46) 740
Mount Vernon Bingo Ann (6-45) 750
Mount Vernon Homestead Pearl Pat (12-44) 750
Mount Vernon Bing Angl (12-45) 850
Mount Vernon Distinction Carmine (2-47) 600
(Burton Waugh Herd Dispersal)

Scott & W. H. Meyer, Hannibal, Mo.
Crescent Fobes Abbekerk Jewel (1-46) 860
(George Kieffer, Elmwood Stock Farm, Auburndale, Wis.)
Frilly Korndyke Pietertje Maid (10-43) 825
(Christ A. Mayer, Mayer Farms, Slinger, Wis.)

Elmer Otto, Thiensville, Wis.
Marymar Leigh Colantha (4-46) 850
(George Kieffer, Elmwood Stock Farm)

Inter-County Dairy Cattle Ass'n., Waukesha, Wis. (13)
Fairview Hengerveld Veeman Fobes (1-44) 740
(George Kieffer, Elmwood Stock Farm)
Cascader Pride Ladelle (12-44) 700
(C. M. Bottema Jr., Bottema Farms)
Plain View Marion Flo (11-47) 600
(Imig Bros., Plain View Farm, Neilsville, Wis.)
Cash-Mar Chip Perfection (9-44) 585
(C. M. Bottema Jr., Bottema Farms)

Dr. A. H. Brusky, Green Bay, Wis.
Pietertje Bessie Korndyke Artis (12-43) 750
(Nelson Rehder, Tallcorn Farm, Gladbrook, Iowa)

Wern Farms, Waukesha, Wis. (4)
Pond Gate Famous Cup Cake (11-47) 750
(Pond Gate Farm)
Oostie Imperial Violet (2-48) 550
(A. C. Oosterhuis, Oosterhuis Farms, Oconomowoc, Wis.)

St. Colette School, Jefferson, Wis.
Mount Vernon Bingo Alice (8-45) 725
(Burton Waugh Herd Dispersal)

Bonne Terre Ranch, Hughesville, Mo.
Braewood Joyce Blanche (2-46) 700
(Small & Hallock, Braewood Farm, Burlington, Wis.)

H. J. Bender, Kalona, Iowa (5)
Mount Vernon Homestead Patsy Bee (5-44) 700
(Burton Waugh Herd Dispersal)
Hilane Oliver Elsie (9-45) 650
(Eastern Iowa Art Breeding Ass'n., Luxwood, Cedar Rapids, Ia.)
Skylark Johanna Fobes Alta (1-45) 620
(Christ A. Mayer, Mayer Farms)
Mount Vernon Homestead Segis Lily (11-41) 500
(Burton Waugh Herd Dispersal)

Floyd Seiler, W. Sturgeon Bay, Wis.
Rawleigh Fobes Iowana (11-47) 625
(Rawleigh Farms, W. T. Rawleigh Co., Freeport, Ill.)

James Leahy, Hazel Green, Wis. (8)
Great Home Tovarich Neeltje (5-44) 610
(Great Home Farm, G. J. Felder, Belgium, Wis.)
Smilie Rag Apple Darbie (5-47) 540
(Merle H. Green & Sons, Green Meadow Farms, Elsie, Mich.)

J. W. Wuethrich Creamery Co., Greenwood, Wis.
Mount Vernon Bing Bess (10-46) 585
(Burton Waugh Herd Dispersal)

Robert L. Hunter, Chicago, Ill.
Myrna Monarch (1-48) 580
(Gordon Allsopp, Blenheim, Ont.)

Cheatham Bros., Phoenix, Ariz.
Harrelwood Queen Ruth (1-45) 575
(H. L. Meehan, Harrelwood Farms, Noblesville, Ind.)

J. P. Stewart, Bayard, Ia.
Mount Vernon Progressor Enid (8-49) 575
(Burton Waugh Herd Dispersal)

Craig Bros., Indianola, Ill.
Acmelea Bonheur Burke (5-46) 550
(Merle H. Green & Sons, Green Meadow Farms)

C. A. Norwood, Ardoch, N. Dak.
Mount Vernon Progressor Effie (12-49) 550
(Burton Waugh Herd Dispersal)

Dr. J. W. Hayden, W. Wolf & L. Fleming, Maple Park, Ill. (3)
Mount Vernon Distinction Daisy (12-48) 550
(Burton Waugh Herd Disp.)

(Continued on page 105)

The Jonabell Herd

The Utmost in Quality Holsteins

The Jonabell Herd Sires

As previously announced, JONABELL SOLID GOLD, for some years our senior herd sire, has gone into heavy service in the Northern Ohio Breeders Cooperative Assn., Tiffin, Ohio. You will remember that he is a son of Jonabell Rena, 100,000-lb. daughter of Deubler, and sired by Jonabell Gold, well-proven son of Jonabell Diana.

We Now Have in Service

1. JONABELL SCULPTOR (Senior Sire)

A son of Jonabell Solid Gold out of Bellevue Ormsby First Lady (Excellent at 14 years), one of the greatest producing and transmitting daughters of the Gold Medal Proven Sire, Ormsby Sensation 45th. We have used many other sons of this great brood cow at Jonabell, always with great success.

2. JONABELL CITATION (Junior Sire)

A son of Jonabell One I Love, 470-lb. four-year-old daughter of Rena by Rena's own sire, Deubler. Sire of Citation is Jonabell Sun, the son of old Ivy Bower Marigold by Solid Gold.

FUTURE HERD SIRES

Growing up for future service are the twin sons of old Ivy Bower Marigold. They will be a year old in May, and so we will soon be sampling them. Their sire is Jonabell Sun, next older son of old Marigold.

Also Jonabell Equipoise, born last October, son of Rena by Jonabell Sun. This is one of our greatest prospective herd sires.

We also have high hopes of Jonabell Ardan, baby son of Solid Gold out of Jonabell All Gold, who made 516.3 lbs. fat at 2 yrs., 627.4 lbs. at 3 yrs., and 704.4 lbs. fat at 4½ yrs. She was a daughter of Deubler from Old Marigold, so was full sister to Diana and Cinderella.

ON THESE YOUNG SIRES DEPENDS THE FUTURE OF JONABELL

We Have Every Confidence in Them

Because We Know Their Blood Lines for Generations

JOHN A. BELL, Jr.—Oliver Bldg.—Pittsburgh, Pa.

Jonabell is Located Near Sewickley, Pa.

The 5th Western New York

Invitational Sale

THURSDAY — APRIL 27
HAMBURG, N. Y. — FAIRGROUNDS

On U. S. Route 62 — 14 Miles South of Buffalo

60 REGISTERED HOLSTEINS

T.B. Accredited — Blood Tested — Many Vaccinated
Many Eligible for out-of-state — Mastitis Charts

Featuring Bred Heifers & Fresh or Close Springing Cows
Also Five Well Bred Young Bulls—A Few Open Heifers

PERSONALLY SELECTED BY ADRIAN PERSONIUS

Consignors

EVERDOWELL FARMS, Gowanda
MACSFARM Perry
ARTHUR BALL, Clarence
STUART NEVINGER, Warsaw
JOHN F. CAMPBELL, North Java
WILLIAM AGEN, Arcade
HENRY FARYNA, Perry
LOUIS PATRICK, Ferry
LEWIS GAY, Warsaw
RALPH H. LAWRENCE, Corfu
SILLEMAN BROS., Orchard Park
PAUL SCHINTZIUS, South Wales
JOHN BECK, Elma
JOSEPH MUSICK & SON, Chaffee
DUANE GREHLINGER, Basom
G. & W. SCHWEIZER, Holland
D. W. PATTERSON, E. Aurora
HERBERT GENAGON, Elba
THOS. M. HAMILTON, Pavilion
ESTHER REINBOLD, No. Collins
ELLSWORTH WAITE, Alexander
ERFORD DOWNEY, Clarence
YOUSEY BROS., Akron
BEN DeYOUNG, Akron
H. D. MUNGER, Holly
HANDY BROS., E. Aurora
WILLIAM BENTSLEY, Springville
BUTZER BROS., Collins
JOE COOK, Warsaw
WESLEY SMITH— — —
ARLIN WAITE, Alexander
MAYNARD SCHAUM, Attica
NOEL FARMS, E. Aurora
FRED & VERNON LONG, Akron

SOME OF THE HEADLINERS — A REAL CLUB SALE OFFERING OPPORTUNITIES FOR FOUNDATION STOCK

5 TOP HERD SIRE PROSPECTS including County Fair Winners and a son of a VERY GOOD - SILVER MEDAL SIRE from a 665-lb. Herd Test dam.
A Granddaughter of MONTVIC MONOGRAM from a V.G. 518-lb. 2X dam.
A Bred daughter of BUTTERFLY MIKE GENODALE, son of Marlyn Montvic Chieftain out of OLD PRIDE (220,000 lbs. milk).
A beautiful daughter of CARNATION DEFIANCE and with 1st and 2nd calf records of 522 and 534 fat — both 2X. Bred to BUTTERFLY MIKE GENODALE.
A granddaughter of L. H. CARNATION PROGRESSOR bred to a son of GENODALE LADY BOY DICTATOR (V.G.-SILVER MEDAL).
A granddaughter of STAFFORDSHIRE MONTVIC DE KOL from a dam that milked 60 lbs. a day for 3 months.
A 2-year-old heifer from a dam with 5 consecutive records up to 531 lbs. 2X.
A 2-year-old daughter of a 473-lb. dam and by a grandson of Cornell Pride.
A 2-year-old daughter of GENODALE LADY BOY DICTATOR, bred to a son of Montvic Chieftain 12th.
A bred heifer by KING JEROME KEVIN POSCH, a Yates-bred sire.
A 2-year-old daughter of MILKDALE ARISTOCRAT RAG APPLE bred to PEBBLE BEACH PRINCE MEG—dam has several good records.
A 2-year-old daughter of STAFFORDSHIRE MONTVIC DE KOL from a Crownhurst cow with 607 lbs. fat at 28 months. Bred to a good sire.
Another nice heifer - this one a granddaughter of CORNELL BLEND SUCCESSOR and CORNELL OLLIE INA, bred to a son of Wint. Posch Dad Boast Ocapok.
An open senior yearling daughter of INKA SUPREME POSCH.
A senior yearling daughter of MILKDALE ARISTOCRAT RAG APPLE bred to a son of the S.N. sire, Montvic R. A. Paragon.
A 484-lb. daughter of FARST BARTA BELMONT WAYNE bred to Graymar Lochinvar General whose dam has 881 fat on 2X.
A nice cow that is milking 65 lbs. daily on 2X, a daughter of ROYAL WAYNE POSCH DE KOL.
An OCAPOK granddaughter from a daughter of INKA ORMSBY REGIS BEAUTY.
A Heifer bred to GLENAFTON KINSMAN.
A cow bred to SEELEY BROOK PEBBLE BEACH POSCH.
A Heifer bred to SHANLEY BESSIE SUPREME and her sire a son of FAIRVIEW MONTVIC CHIEFTAIN 12th.
A 455-lb. 2-yr.-old by a good NYABC sire and from a 400-lb. dam. Bred to Knollwood Alcartra Chieftain.
A nice 2-yr.-old bred to a son of CARNATION IMPERIAL CAVALIER.
A very nice young cow and her daughter by WINTERTHUR FOBES REGIS AMBASSADOR.
3 Heifers by one of the best bulls in the NYABC.
A fresh cow with a 4y 2X record of 589 fat, 16,540 milk.
A bred daughter of RAYMONDALE ORMSBY KING.
Many others just as nice as these.

Sale Under Cover — Lunch Served — Catalogs At Ringside

Sale Sponsored By

The Western New York Holstein Club

VERNON LONG, Akron, Committee Chairman

R. AUSTIN BACKUS — Sales Mgr. & Auctioneer — Mexico, N. Y.

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A D A HOLDS ANNUAL MEEING

The 11th Annual Meeting of the American Dairy Association was held recently in Chicago. Plans were made for the June Dairy Month program, including the annual advertising set-aside during June 1950. The voluntary collection for this advertising program is one cent a pound butterfat and indications point toward the highest total war chest in the history of the organization.

Recognizing the increased merchandising job for milk and dairy products that the present situation will require it was decided to step the program still further in 1951 on a year around collection schedule effective next January when the ADA set-aside will be placed on a year around basis at the rate of a quarter cent pound of butterfat or one cent per hundred pounds of milk.

In the election of officers C. R. Schoby, Algona, Iowa was elected president to succeed the late Bryces Landt of Wisconsin. Merrill N. Warnick, Pleasant Grove, Utah, well-known Holstein breeder and national director was chosen vice-president, while W. J. Swayer, Gurnee, well-known Illinois Holstein breeder and president of the Pure Milk Association is treasurer.

Other prominent Holstein people on the executive committee are W. S. Moscrip, St. Paul, Minn., former president of the Holstein-Friesian Association of America and M. R. Moomaw, Canton, Ohio, national director.

Curtiss Candy Company, Cary, Illinois, reports the death of their 15-year-old Ayrshire herd sire, Netherhall Swanky Dan on March 11. This famous show bull is credited with having won 84 grand championships during his lifetime, a record probably unequalled in any breed in this country.

A Corner Stone

QUEEN JULIANA ORMSBY ACE
"Excellent" 15-yr.-old, average of over 600 lbs. of fat with a high of 827 lbs. and proving to be a truly great brood cow. She the dam of Jule King Fobes.

ELMWOOD JULE VIOLET ORMSBY
(No picture available)
Classified "Excellent" with year after year production of over 600 lbs. of fat, a high money winner at State and National Shows for five consecutive years, a contender in the Best Udder Class year after year. She and three daughters are in the Hickory Creek Farms herd.

ELMWOOD ADMIRAL JULE 14806
Classified "Excellent", 600 lbs. of fat last year 2X, now on A R test 2X. She has won in State Fair competition, member of the "Get" that placed third at the Waterloo Dairy Cattle Congress, a consistent year after year 4% producer. She and three daughters are in the Hickory Creek Farm breeding program.

CRESCENT BEAUTY JULE DUPLICATE 17070
Classified "Excellent", three times State Fair Blue Ribbon winner, member of 3rd "Get" at Waterloo Dairy Cattle Congress. First at Illinois and first at Indiana. Last year she made 745 lbs. of fat. Sons of this cow are heading herds in Wisconsin, Oklahoma, Colorado, and have been exported. Daughters have won in State Fair competition. She and two daughters are in the Hickory Creek Farms herd.

JULE KING FOBES was bred to be a good bull. His dam is Queen Juliana Ormsby Ace, classified "Excellent", with records up to 827 lbs. of fat on 2X, a 4% cow, and the dam of exceptionally good daughters. Jule's sire and dam were closely bred and when put together the result was a bull of exceptional breeding worth. He has over twenty classified daughters that average above 85 score and they include 4 classified "Excellent". His entire list of tested daughters average almost 4% test with about 500 lbs. for every cow, every lactation, all ages.

We at Hickory Creek Farms have six daughters—three of them are "Excellent", three are "Very Good". They not only classified high, but they will average over 600 lbs. of fat for us, and have stood as high as third in the Get-of-Sire class at the National Dairy Cattle Congress. A bull's greatness is frequently determined by daughters only but it has seemed to us that daughters are one measure and granddaughters are another — both are essential to the building of a breeding program.

Among the illustrious sons of **Jule King Fobes** is Crescent Beauty Admiral. His "Get" includes Willow Springs Crescent Sir Echo, nominated for All-American in 1949, Willow Springs Crescent Precious, first prize 3-year-old heifer 1949 Illinois State Fair and now milking as a Junior 4-year-old up to 120 lbs. a day. Other sons of Jule that are making their mark are Jule King Admiral, he was the result of mating Jule back to his own granddam. He has sired such cows as Crescent Beauty Lady Gloria, All-American, 3-yr.-old, and another daughter recently made "Excellent" as a Jr. 4-yr.-old.

Jule King Fobes was mated back to his own dam to produce a son that is commonly called "Young Jule". His daughters' production and udders are a cattle breeder's dream. Thus **Jule King Fobes**, one of the corner stones in the Hickory Creek Farms breeding program has proved himself a great sire of daughters and is now proving to be equally as great through his sons. More about his sons in later issues.

Hickory Creek Farms

McHenry, Illinois

HOWARD FOUNDRY CO.
Owner

A. C. "Whitie" Thomson
Herd Manager

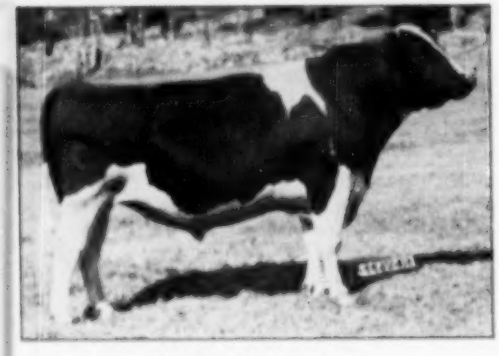
D. H. "Dave" HOUCK
Herdsman

320 REGISTERED HOLSTEINS

Wednesday and Thursday

ANY ELIGIBLE FOR SHIPMENT INTO ANY STATEALFHOOD VACCINATED - BRED HEIFERS EXAMINED FOR PREGNANCY - MILKERS MASTITIS TESTED - MANY ELIGIBLE FOR SHIPMENT INTO ANY STATE.

6 Daughters of This Great Sire Sell!

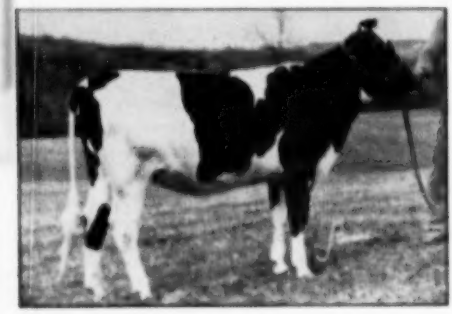


RAYMONDALE FORMAX
A son of Montvic Rag Apple Ajax from a "Gold Medal" 877-lb 4-yr-old 4% dam. His daughters at the 1949 N. H. and Vt. State Fairs won 1st Junior Get, 1st Heifer Calf, 1st Jr. Yearling and Junior Champion, 1st Bull Calf and his son was Grand Champion.

From Joppa Hill Farm, Manchester, N. H.

All bred or will be before sale — some due early — the first 7 milking daughters of "Formax" are ahead of their dams in both milk and fat — all have milked over 50 lbs. as 2-yr.-olds. These heifers are exceptionally well-grown, nicely marked. They are Calfhood Vaccinated.

Two of Joppa Hill Heifers — Selling!



JOPPA HILL HARTOG EILEEN
An August, 1948 daughter of Raymondale Eileen, she by Montvic Rag Apple Ajax.

JOPPA HILL FORMAX ANITA
Born in July, 1948—bred January 1 to a grandson of Montvic Rag Apple Ajax. A choice daughter of Raymondale Formax.

Paul Sterusky—Little Falls, N. Y. will sell 20 heifers by sires from 800 and 900 lb. dams—a strong, rugged group. Many heifers from this herd in previous sales have made 500 and 600 lbs. fat on 2X milking.

Roy Jones—Remsen, N. Y. Sends 7 Bred Heifers carrying wonderful type—some due just right for showing—400 and 500 lb. fat records on their dams and granddams—all rich in Rag Apple and Quonquont Sir Modest 45th blood. You will like them—they are a grand group.

"Two Lovely Heifers" GEO. H. COMINGS, Bainbridge, N. Y.—4 times Progressive Breeder sends two lovely bred heifers, one is from "VG" dam with 501 lbs. fat, 4.1%, 2nd dam 624 lbs. fat, 3.8%). The other is from high producing dams for generations. A real pair—"Carnation Ormsby" heifers—they can go anywhere.

"Expectation's" Son H. H. RATHBUN, JR., Oriskany Falls, N. Y. consigns a yearling son of the $3,200 Baker Farm Helbon The Great from an "Excellent" dam. Expectation of Baker Farm with 590 lbs. fat, 16215 lbs. milk on 2X. Echo Helbon Mercedes appears on both sides here.

in The 253rd EARLVILLE SALE

MAY 3 and 4

SALE AUDITORIUM - EARLVILLE, N. Y. - ON ROUTE 12-B, 40 MILES SOUTHEAST OF SYRACUSE, 50 MILES SOUTHWEST OF UTICA - 50 MILES NORTH OF BINGHAMTON - 30 MILES FROM CORTLAND
10 A. M. EACH DAY - LUNCH SERVED

Here's Your Opportunity To Buy Heifers !

125 First Calf Heifers — Due in Fall

75 Open Yearlings and Senior Heifer Calves | **80 Fresh & Close Springers**

IT'S AMERICA'S LARGEST SALE OF THE YEAR !

Only the long-established prestige of Earlville could attract these animals from over 100 herds of New York and neighboring states and Canada.

40 SERVICE AGE BULLS — HIGHLIGHTS !

A 908-lb. Bull From Kingdom Farms

KINGDOM FARMS, South Lansing, N. Y., consign a 3-yr-old son of the New York State Fair and Eastern States Grand Champion, Strathaven Supreme Comrade; the bull selling is from an "Excellent" dam with 908 lbs. fat, 25932 lbs. milk.

An 882-lb. Sire Two-yr-old son of 882-lb fat dam with 27,010 lbs. milk, up to 110 lbs. a day. His sire a son of Weber Burke Clover Lad.—HARLEY BENNETT, Canton, N. Y.

A Montvic Pathfinder Prize Taker Son Two-yr-old son of the Gold Medal Sire, Montvic Pathfinder Prize-taker from 565-lb dam, now making 600 lbs., 4% test, she by Montvic Chieftain 6th. Here's fixed 4% test.—C. S. HARVEY, Cincinnatus, N. Y.

Son of "Climax" Yearling son of Hays Rag Apple Climax from a top show cow with 626 lbs. fat, 17870 lbs. milk on 2X, up to 83 lbs. a day—HARRY UNDERWOOD, Homer, N. Y.

A Son of Commander Posch A fifteen months son of Commander Posch from a nice uddered 441-lb 4-yr-old.—HENRY SAMSON & SON, Vernon Center, N. Y.

Two "Lochinvar" Grandsons Two real nice bulls from PETER MARTENS, Rockdale, N. Y. Both by a Grand Champion son of Montvic Lochinvar with good records on the dams.

Son of Abegweit Leatherneck Thirteen mos. old son of Abegweit Leatherneck from 404-lb. 2-yr-old daughter of Montvic Pathfinder. Maternal brother to $3,200 heifer.—F. C. WHITNEY, Ilion, N. Y.

A Good One from R. I. Yearling bull by "Lochinvar" son from 470-lb, 4%, 2X, 23 mos. old dam. He is very showy. ALDO PANCIERA, Westerly, R. I.

Son of "Prince of Wayne" A 17 mos. son of Pebble Peach Prince of Wayne from 502-lb dam with 15640 lbs. milk on 2X—3.7%—she an $1100 daughter of Montvic Rag Apple Sovereign. HAROLD A. MEADE, Clyde, N. Y.

One by "Historian" A yearling show son of Glenafton Rag Apple Historian—CHAS. E. McEVOY, Homer, N. Y.

A Son of Pabst Roamer Dam has 600 lbs. fat. Consigned by W. W. SHERMAN, Bloomfield, Conn.

Son and Two Grandsons Sell

MONTVIC RAG APPLE SOVEREIGN

HOWARD L. PAGE, New Berlin, N. Y., sends a yearling show son of Montvic Rag Apple Sovereign from "Very Good" dam with 515 lbs. fat, 2X and she has 500 and 600-lb daughters, all good testers. DAN GRANT, Afton, N. Y., consigns two bulls by a high record son of Montvic Rag Apple Sovereign from 500-lb fat dams.

REMEMBER THIS IS THE 27TH ANNUAL MAYTIME SALE UNDER OUR MANAGEMENT — There will be animals to meet your requirements in bloodlines—in production. Profit by this opportunity — allow neither distance or rush of work to keep you away—the number is so large many will sell at bargain prices—trucks available or will load on cars free—good overnight accommodations at Earlville or Colgate Inn, Hamilton and Sherburne Inn, Sherburne, N. Y.—make reservations direct. You will find top show animals—average quality animals—commercial animals—**this sale caters to everyone.** Catalogs at ringside. More information gladly furnished. Write . . .

R. AUSTIN BACKUS
Sales Manager and Auctioneer
Mexico, N. Y.

NEW JERSEY STATE SALE

11:00 A. M. **WEDNESDAY — MAY 10** LUNCH SERVED

80 of New Jersey's Best Holsteins

At the Fairgrounds — TRENTON, NEW JERSEY

TWO DAUGHTERS SELL!

DUNLOGGIN DESIGN — "Excellent"
Gold Medal Sire — Century Sire

121 Tested Daughters have an actual average of 458 lbs. fat.

His two daughters selling are full sisters, one due in June with first calf, the other due sale time with second calf, with 558 fat, 3y. 2X, 3.8% last year. The youngest bred to The Laird of Essex, the older to Milkmaster Design. Their dam is a 532-lb. 3-yr.-old daughter of Sir Jabo Design, 889-lb "Design" son.

Also from Overbrook comes a sensational heifer calf by Dandy Conqueror from a wonderful line of dams.

AND THIS TOP NOTCH HERD SELLS!

Dispersal of the choice William C. Adams herd will be made through this sale. High in quality including daughters of Montvic Lochinvar, Newmont Aristocrat, Osborndale Tovarich Ormsby May, and other great sires. See opposite page for further details.

All T.B. Acc. — Mostly Calf-Vacc.
Many Bang's Certified

18 Milking Age — 27 Bred Heifers Mostly Due In Fall
10 Yearlings — 18 Heifer Calves — 7 Bulls

DAUGHTERS OF THESE SIRES SELL!

Dunloggin Design (2)	Montvic Lochinvar
Montvic Rag Apple Trailblazer (8)	Sir Mutual Ormsby Alice
Sir Reginald Jewel Alice (8)	New Center Ormsby Alice
Newmont Major 6th (2)	Dunloggin Lochinvar Woodmaster
NJES Chief Sandra Goliah (2)	Whirlhill Invincible
NJES Conqueror Frances Major	Westfall Eunice Federate
Newmont Aristocrat (2)	Greenwood Rector

Famous Sires—High Record Dams

1— From an 868-lb. Dam
8— From 600-lb. Dams
17— More from 500-lb. Dams
4— Cows Sell With 550-600-662-675 Fat

EVERY BULL A HEADLINER!

Alfred C. Strosser & Son, Princeton, N. J.—Yearling son of Westfall Eunice Federate from dam with 572 lbs. fat, 1½y. 2X, 3.8%. 2nd dam 512 lbs. 2X.

H. Clinton Leonard, Pantebro, N. J.—Son of Cooperfield Beatrice Conqueror from dam with 495 lbs. fat, 305d, 7y. 2X, 3.6%, 2nd dam 147,643 lbs. milk, 3.86% lifetime, 3rd dam 517 lbs. fat, 3.8%.

William H. V. Davis, Somerville, N. J.—2-yr.-old son of NJES Chief Sandra Goliah from "V" dam with three 2X records of 570, 574 and 575 lbs. fat, total of 124,145 lbs. milk, 2nd dam has 122,242 lbs. milk, and 3rd dam 130,000 lbs. milk, all 2X.

Forsgate Farms, Jamesburg, N. J.—7 mos. son of Montvic R A Emperor Johanna from dam with three H T Records of 610, 645 and 646 lbs., three more of 532, 545 and 574 lbs., tests 3.8% to 4.3%.

Anderson Fumier, Peapack, N. J.—Yearling son of Newmont Aristocrat from A R Dam that will have over 500 lbs. fat as Jr. 2-yr.-old, 2X, 3.7%.

L. D. Phillips, Somerville, N. J.—7 mos. son of Montvic Rag Apple Trailblazer from daughter of Whirlhill Rag Apple Thunderbolt, now on test with 293 lbs. fat in 149 days. Sr. 2X, 2nd dam 519 lbs., 2X, 3.6%.

Wherever you may be — Whatever bloodlines you may desire — This is a sale you should attend. Managed by R. Austin Backus, for . . .

New Jersey Holstein Ass'n

Wm. W. Phillips — Committee Chairman
Milford, New Jersey

New Jersey
One of Holsteindom's
Greatest Strongholds.

A Sensational Dispersal in the New Jersey State Sale

An Own Daughter Sells!

MONTVIC LOCHINVAR

An own daughter selling, bred to Newmont Aristocrat. On test, with 428 fat in 265d, 3¼y, 2X, 3.8%. Her dam with 608 fat, 4.1% at 21 m.; next dam 667 lbs. 25m, 4.1%; next dam 704 lbs., 24m. 3.9%.

Wednesday, May 10 — Fairgrounds, Trenton, N. J.

William C. Adams . . . joined the Island Stock Farm in Aug., 1947, but returned to school in the fall of 1949 to study Veterinary Medicine at Rutgers College in New Brunswick, N. J. He is selling his herd in this New Jersey State Sale to continue his education.

Two Sons of the "Lochinvar" Daughter Sell —

1. **Osborndale Sir Opal Lochinvar** (June 5, 1948). 2nd N. J. State Show 1949. Double grandson of Lochinvar by Osborndale Ormsby Inka Lochinvar, whose first four daughters avg. 655 lbs. at 2y.

2. **Bull Calf Born June 14, 1949.** Out of the same great dam (described upper left), and sired by a son of the Excellent-Gold Medal Newmont Aristocrat.

A 600-lb. "Tovarich" Dtr. from an 868-lb. Dam!

A daughter of "Tovarich" with 600 fat, 3y, 2X, 3.9%, her dam with 868 lbs., 3¼y, 4.1%, next dam 763 lbs., 4¼y, 3.9%. She has a daughter at Osborndale with 716 fat, 3y, 3.6%, now milking 90 lbs. a day, 5.5%. This brood cow sells with her 2-yr.-old daughter by Sir Bess Ormsby May 2d (GM) and her yearling daughter by Newmont Aristocrat (GM).

And These Choice Females —

A "VG" daughter of Osb. Sir Jewel Ormsby Inka with two records over 500 lbs., 305d, 2X, 3.7%, and due before the sale to Newmont Aristocrat. Also her 2-yr.-old daughter by the GM Sire, Winterthur Fobes Great Viscount.

A 464-lb. 305d, 2X daughter of Holsere Valley Sir Hello with her baby daughter by Montvic R. A. Trailblazer.

A 487-lb. 2X, 3.8% cow with her daughters by Dunloggin Laird Della and Newmont Major 6th.

Other stars include Sir Reginald Jewel Alice daughter, from 100,000-lb. dam; a 2-yr.-old daughter of Newmont Aristocrat from a 456-lb. 2X dam.

WILLIAM C. ADAMS, Owner

Summerville, N. J.

BENEFIT FROM THIS OPPORTUNITY! THE BLOOD LINES ARE POPULAR — THE TYPE BEAUTIFUL — THE PRODUCTION HIGH.

NATIONAL SALE ACCOMMODATIONS

Arrangements have been made through the courtesy of Commissioner C. Chester DuMond to hold the National Convention Sale at the New York State fair grounds. These grounds lie right adjoining the city of Syracuse and will thus make the sale very convenient for all Convention visitors who may want to go out for a preview.

Because of unsatisfactory acoustics in the large amphitheatres it is planned to hold the sale in a tent located in the quadrangle court of the new machinery building. The latter is one of the most recently constructed buildings at the fair grounds. The cattle will be in tie stalls occupying one corner of this building, which will also house the eating facilities. The boys and girls club dormitory adjoining will provide unusually good accommodations for attendants with the cattle. Abundant auto parking space is available adjoining.

RAITHBY TO JUDGE EASTERN STATES

Prof. G. E. Raithby of Ontario Agricultural College has accepted an invitation to judge the Holstein classes at Eastern States Exposition this year. Raithby also gets the return engagement at the Royal Winter Fair. Holsteins will be judged September 19-20, which is Tuesday and Wednesday of show week. The Exposition dates are September 17-23.

MINNESOTA STATE SALE CANCELLED

R. W. Seath, Secretary Minnesota Holstein-Friesian Breeders' Association, advises us that decision has been reached to cancel the Spring Sale of the association which had been scheduled for May 22. The state sales committee, Axel Hansen chairman, reported that they were unable to secure a sufficient number of quality animals that would uphold the standard of previous sales and that too many of those offered were either late bred heifers and open heifers or cows well along in their lactation, which the committee felt would not sell well at this time.

Many breeders who were called upon expressed the feeling that a fall sale would be better, so consideration will be given to reinstating the series this fall.

FOUNDATION FEMALES
From a PROGRESSIVE BREEDERS HERD

Maude "E"	944.6F.
Faye "E"	698.8F.
Dorothy "VG"	820.0F.
Myrtle "VG"	780.0F.
Lilly "VG"	631.0F.
Mistress "VG"	589.0F.
Buelda "VG"	623.0F.
Tidy "VG" 2y	550.0F.
Bertha "VG" 2y	508.0F.
Susan "GP" 2y	621.0F.

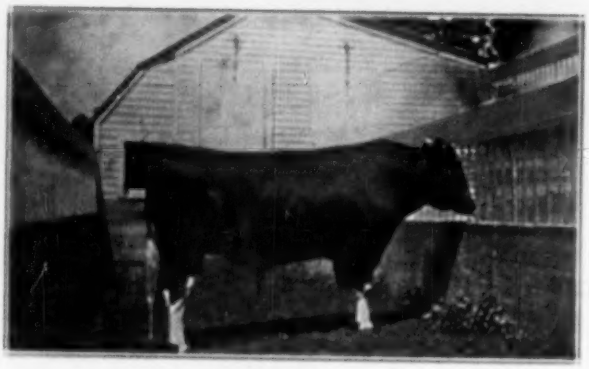
The ten cows at the left plus four young daughters of Carnation Governor Supride comprise our Progressive Breeders Herd. We have secured an interest in a young son of Hallrose Progressor, his dam a Black Magic daughter out of a Governor daughter. He was second in a strong class of bull calves at the Tulsa Classic Show.

CARNATION GOVERNOR SUPRIDE "VG" Senior Herd Sire
His Four Two-Year-Old Daughters Are Milking Over 50 lbs. per Day

ELM GROVE FARMS

310 East Fourth — North Platte, Nebraska
Midwest Headquarters for Governor of Carnation Breeding

OVERBROOK'S Offering for the New Jersey State Sale at Trenton Fair Grounds—Wed., May 10, 1950



DUNLOGGIN DESIGN "Excellent"
Gold Medal — Century Sire

★

YOUR LAST CHANCE TO OBTAIN DAUGHTERS OF DUNLOGGIN DESIGN!

★

A pair of full sisters that would make a fine produce of dam. Both are very dark and very attractive. Heifers anyone would be proud to own.

Essex Mooie Eva Design—2 yr. 3X 14,200 milk 550 fat 3.87%. Due May 6, 1950, with 2nd calf to Milkmaster Design, the last son of April Belle by Design. Her calf will sell also.

Essex Mooie Paula Design—Due with first calf, June 5, 1950, to The Laird of Essex, son of Curtiss Candy Ovation, from Essex Mooie Rainbow Design, "Very Good" Design daughter in our "Belle" family whose first four records average 4.1%.

Don't miss this chance. They should go together.

And last but not least! A July heifer calf—Essex Delphinium Sensation. Her pedigree reveals that: **All seven** nearest sires are **Gold Medal Sires!**

All seven nearest dams are tested and average over 20,000 lbs., and the **lifetime production average** to 3-31-50, is **over 119,000 lbs.** milk and **4,000 lbs.** fat, and her dam and granddam are still producing. Eleven classified animals in her pedigree have an average score of **88.86.**

Full sister has:

2 yr. 3X 15,821 lbs. milk 598 fat 3.8%
3 yr. 3X 18,555 lbs. milk 742 fat 4.0%
Need we say more?

OVERBROOK DAIRY

Essex County Overbrook Hospital

Cedar Grove, N. Y.

Art Curren, Supt. of Dairy; Neil Lepre, Herdsman

"THE DUNLOGGINS" OF OHIO

THESE LEADING BREEDERS ARE CARRYING ON THE BLOODLINES THAT MADE DUNLOGGIN FAMOUS

Two Representatives in the WOLVERINE CLASSIC

CAROLDALE MISTRESS NETHERLAND

Born Oct. 17, 1944.

2y 365d 11490 M. 3.9% 445.2 F. 2X

3y 365d 18544 M. 3.7% 494.7 F. 3X

She's a daughter of Dunloggin Ormsby Master Sylvia out of Caroldale Admiral Netherland, a daughter of Rear Admiral Ormsby Fobes with 531.7 lbs. fat at 2½y and 722.6 lbs. at 3y.

CAROLDALE DAMEVAR SHIRLEY

Born April 11, 1948.

A daughter of our $15,062 sire, Osborndale Lochinvar, and out of a "Rear Admiral" daughter with 631 lbs. on 2X at 3y and 796.7 lbs. on 3X at 4y. This heifer was bred in Sept. to Caroldale Master Pride, our junior sire by Dunloggin Ormsby Master Sylvia and from our Excellent "Lassie" cow (12 nearest dams average 610.5 lbs.)

Both are calfhood vaccinated and our herd is accredited for both T.B. and Bang's.

CAROLDALE FARMS

DAMASCUS, OHIO

C. T. SHREVE, Owner ELGIE BOYLE, Herdsman

Delwood Pontiac Inka Jud

"Jud" has just finished an HIR record of 18,476 lbs. milk, 3.8%, 702.5 lbs. fat at 3y 1m of age, 365d, 3X milking.

We have several other heifers on test that are crowding in her footsteps.

A few choice bull calves for sale.

DELWOOD FARM

T.B. and Bang's Accredited

DON PHILLIPS DAMASCUS, OHIO

SEE Our Breeding Program in the Wolverine Classic

Larwood Damevar Della (left) is by Osborndale Lochinvar and from Larwood Mistress Della with 538.7 fat, 4.3% at 2y, 2X; 642.6 lbs. 4.4% at 4y, 2X. She was 2 years old in December, and is due about sale time to Laurmaster.

LARWOOD DAMEVAR DELLA

Also consigning another daughter of Osborndale Lochinvar — LARWOOD DAMEVAR MAYFAIR, out of a daughter of LAUXMASTER with 502.9 lbs. fat, 3.8% on 2X at 3y. She was bred Aug. 4 to Dunloggin Ormsby Master Sylvia.

And a LAUXMASTER daughter! Larwood Lauxey May, out of a daughter of Peach Ormsby Fobes, fresh by sale time to Osborndale Lochinvar.

All three negative from vaccination and from our T.B. and Bang's accredited herd.

LARWOOD FARM

Damascus, Ohio

Glenn Shreve, Owner — John Blasiman, Herdsman

Head Your Herd With This DARKMASTER Son

TEMPLEOGUE MASTER REGIS

Aug. 21, 1948

The great "Darkmaster", son of Woodmaster that was mated to over 9,000 cows artificially last year, is both sire of this bull and sire of the dam. The dam, Templeogue Mistress Arlene, whose record as a Jr. 2-yr.-old was 510 fat, 3.8%, is making a better mark this year. This young bull carries nearly the same blood as our Templeogue Mistress Pietje who just finished the National Champion record of 939.9 fat, 25198 milk at 4½y, 2X. She is also by "Darkmaster."

He'll be gone quick — so take advantage. $1,000 f. o. b.

Templeogue Farms

R. D. 2 — HUDSON, OHIO

THE FOURTH WOLVERINE CLASSIC

A "Chief" Grandson

From This Beautiful 677-lb. 2X Dam

Falfadale Ormsby Design (5-25-49). He is by Creston Rag Apple Design—proven son of Monivic Rag Apple Chief from Falfadale Edith Ormsby Pontiac, one of the great producing cows of the breed. Note her records:

(All DHIA or HBR Records)

353 d	2X	2y	384.7	11,099.
318 d	2X	4y	462.0	15,609.
365 d	2X	5y	644.4	19,969.
361 d	2X	7y	677.0	19,902.
326 d	2X	8y	635.4	17,779.
342 d	2X	9y	618.0	17,529.

(Had no tester at 3 and 6 years of age)

She has 6 producing daughters—one with 569-lb fat—2X—in 374 days as a 3 yr. old. A grandson of this cow—through her oldest daughter and sired by Raymondale Ideal Successor is the herd sire at Falfadale Farm. BEN MILLER, Au Gres, Mich.

FALFADALE EDITH ORMSBY PONTIAC

HOLWYN IMPERIAL PRILLY

From the Home of Great Cows — Holwyn Farm

HOLWYN HAZEL PRILLY IMP—(1-22-47)

This is an own daughter of Carnation Hazelwood Homestead. The first proving on him in herd test is for 12 pairs with the daughters averaging 557-lb fat or a gain of 25 lb. over their dams.

The dam—classified Good Plus—is Holwyn Imperial Prilly with a long series of records—her top of 695-lb in 345 days with a 4.2% test—a total of five records over 500-lb fat and her average for each of the six years is as follows: 4.0%—3.8%—4.0%—3.8%—4.2%—3.9%.

She in turn was by Carnation Imperial Pontiac from Holwyn Prilly M that in 8 lactations made 3980-lb. fat from 114,307-lb. milk. BOUIC BROS., Ostrander, Ohio.

WEINEKE FARM, Saginaw, Mich.—A 3-yr.-old daughter of Carnation Field Marshall—a very flashy heifer and a strong prospect for a show 3 yr. old this year. In 239 days as a senior 2 yr. old 2X DHIA she has 591-lb fat and over 10,000-lb. milk and still doing better than 40-lb. a day. Her dam made 654-lb fat on 2X at 13 years—567-lb. at 12 yrs.—527-lb. at 11 yrs. and 517-lb. at 2½ yrs.

Sale Headquarters — HOTEL OLDS — Lansing, Michigan

90 Head

— CONSIGNED BY —

Lewis S. Bell
Gertrude Beckler
Bo-Conn Farms
J. E. Burroughs
Gerritt Buth
John Buth
Carnation Farms
Caroldale Farms
Cascade Farms
Cornell Farms
Colonial Dairy Farms
J. H. Carlisle
Dorr Brothers
Flying A Ranch
Fur-Mar Farms
C. R. Gaskill
L. A. Gaskill
Guthrie Farms
Harden Farms
Helwyn Stock Farm
Huckins Acres
Jennings Brothers
Lloyd S. Johnston
W. R. Kirk & Sons
C. D. Knechtel
Knoedmore Farms
Emil Kober
Larwood Farm
Harold Mason
Matthews Farms
Charles Miller & Sons
Ben Miller
S. L. Medema
Minnow Creek Farm
A. J. O'Connor
Dr. P. E. Pifer
Pabst Farms
Harry Pickett
Rhine Potter
P. R. Pulpant
W. T. Craig Reid
Carl Roseman
Rose Brook Farm
Sanfreden Farm
C. R. Smith
C. R. Smith, Jr.
M. G. Stookey & Son
Sunny Hill Farm
Sugarland Farm
Traverse City State Hosp.
Twin Maple Farm
William Warren
Weineke Farm

A DAUGHTER OF THIS 958-LB. 2X 4 YR. OLD — 5.12%

By Norloch Sovereign Emperor

From Matthews Farm

NORLOCK KORNDYKE MASTERPIECE

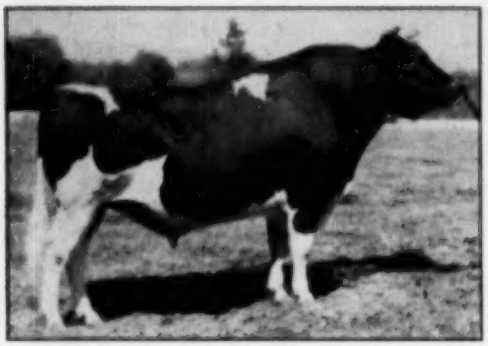
AND THIS IS THE ONE YOU WILL ALL LIKE ! ! !

CLINCO SOVEREIGN GRACE—a two-year old last February.

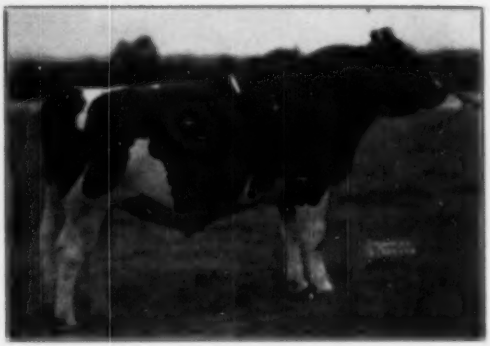
A daughter of Norloch Sovereign Emperor. Nominated for All Canadian Jr. Yrlg. in 1945—and his first daughters averaging over 400-lb. fat as Jr. 2 yr. olds on 2X. Now her dam!! NORLOCH KORNDYKE MASTERPIECE—Classified "Very Good." As a 3 yr. old she made 905-lb fat from 23,816-lb. milk. Coming back as a 4 yr. old on 2X milking she made 11,705-lb milk and 958-lb. fat averaging 5.12% for the year. This is just one of the greatest bred things to be sold in a long time.

MONDAY — MAY 8TH

A PAIR FROM CARNATION !



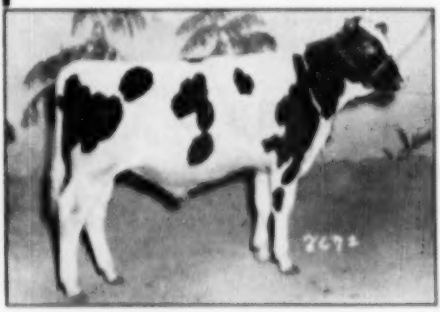
HALLROSE PROGRESSOR



CARNATION HOMESTEAD REVELATION

In another part of the publication you will find further information on this splendid young bull from Carnation Farms. The sons of Hallrose Progressor have proven very popular wherever they have gone and this is one of his best. His own dam with 950-lb is a daughter of Governor of Carnation and has three full sisters with records of 887-lb 951-lb and 1074-lb. The second dam also has over 1100-lb fat.

It is only in support of sales of this character that Carnation consigns bulls of this top class and we feel signally honored they should send us so choice a calf. It is our hope the breeders will appreciate the effort to which Carnation Farms have gone to bring before you this calf.



CARNATION PONTIAC SKYLARK—Born November 17, 1947

This is an own daughter of Carnation Homestead Revelation and is due to calve in June to the service of Carnation Progressor—he a prize winning son of Hallrose Progressor from a full sister to the great show bull Carnation Ensign. The dam of the heifer is a daughter of Carnation Chieftain the next dam by Governor of Carnation.

"Governor" Granddaughters and Full Sisters—

W. R. KIRK & SONS (Fairgrove, Mich.) send a pair of full sisters—a 3 yr. old and a 2 yr. old—by CARNATION MEMENTO—he by Governor of Carnation. Their dam with 489-lb fat DHIA at 7 years—both heifers calfhood vaccinated and both bred to a son of Carnation Memento from a dam with 511-lb IX. she by the "Ex" Gold Medal Fabet Cascader Pride.

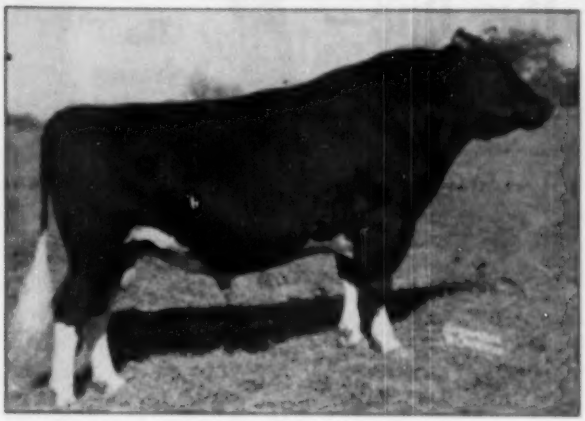
PIERRE R. PALPANT, Clayton, Mich.—A 2 yr. old daughter of Carnation Forward. She was a member of the winning Produce group at the 1949 Lenawee H & W show and at the County Fair. She is a full sister to the winning calf and Junior Champion male at the same shows. Bred in October to Carnation Lancelot—his dam with 1059-lb fat.

WILLIAM WARREN, Bay City, Mich.—A 2 yr. old that won her class at the Bay County show—sired by a son of a 384-lb dam—Five nearest dams of the sire average 971-lb fat. Bells bred to Montvic Posch Lochinvar No. 2.

A 2 yr. old daughter of Montvic Posch Lochinvar No. 2 from a 512-lb fat daughter of Raymondale Ideal Successor and bred to a son of a dam with 881-lb fat—24,252-lb milk and classified "Very Good."

The WOLVERINE CLASSIC — MAY 8

An Own Daughter of This "Coming" Young Sire—



DUNLOGGIN VAR

SUGARLAND FARM, Hillsdale, Mich.—A yearling daughter of Beeste Royal Pride. She was first Jr. Calf at the Lenawee Co. Fair in 1949, and her dam with 470-lb. fat 305 days as a 3-yr.-old was first 3-yr.-old at the '49 Lenawee B & W show.

C. D. KNECHTEL, Durand, Mich.—A 6-yr.-old daughter of the proven sire, Raymondale Ormsby King and due to calve in May by a grandson of Dunloggin Woodmaster.

A 2-yr.-old daughter of the famous Montvic Rag Apple Chief—the sire that made the Buth Herd—and due at sale time with first calf.

HAROLD MASON, Ira, N. Y.—CICADA BESS PIEBE SAFECTINDA—(2-24-45). A most promising show cow. A great favorite with Bill Lashbrook and Paul Newman. A daughter of Lauxmont Safemaster Prospector "VG" and maternal brother to Lauxmont Admiral Lucifer (64-lb increase on 19 patrs). Due right at sale time. With her will be another—sired by Eaton Hall Model and just fresh.

HUCKIN ACRES, South Bend, Indiana—A 2 yr. old now on test—making over 400-lb at 2 yrs.—Won her class as a 2 yr. old at the St. Joseph Co. B & W Show in 1949. She is a great 2 yr. old prospect—was bred in December to Minnow Creek Eden Be Grand. She is by a son and from a daughter of Peach Ormsby Fubes Eden.

ALSO—her August daughter—and she too a top show prospect for the calf classes this fall. Her sire—Minnow Creek Eden Be Grand is a son of Creston Twenty Grand from "Delight" with 937-lb at 4½ yrs. and 827-lb. in 305 days—a National record.

A Daughter of this "Extra" Sire.

RAYMONDALE ORMSBY KING

Rated "XXX" and "Extra" in Canada, and classified "Excellent" in the U. S., this bull is recognized by many competent Holstein authorities as one of the breed's greatest living sires. He is senior sire in Leon A. Piguet's Noel Farms herd in New York State. C. D. Knechtel of Durand, Mich., consigns his 6-year-old Canadian-bred daughter, due in May from service to a grandson of Woodmaster.

A. J. O'CONNOR, Swartz Creek, Mich.—2 yr. old heifer by Dunloggin Var (Mich. Grand Champ., 1949) and from a "V.G" dam. Bred to a 1000-lb bull. ALSO an open heifer from a 600-lb. A R dam.

RHINE POTTER, Wayland, Mich.—Two sisters by Pabet Roamer Mont—both from good dams and good families. One open, one bred to Pabet Burke Prairie.

C. ROBERT GASKILL, Hastings, Mich.—A cow with two 400-lb. records and bred to a Gold Medal Sire.

LLOYD A. GASKILL, Hastings, Mich.—A heifer by a Grand Champion "V.G." bull from a good record cow and bred to a son of Montvic Rag Apple Chief.

FLYING A RANCH, Ovid, Mich.—A 2-yr-old by a Kelco bull from a 415-lb. HT dam. Bred July 19 to Flying A Michian Mountford.

LLOYD S. JOHNSTON, Au Gres, Mich.—2 yr. old daughter of Shiawana Captain Ormsby Fubes (he by the Silver Medal Rainbow Sir Bess Rose) and bred October 28 to Creston Twenty Grand 7th, double grandson of Montvic Rag Apple Chief.

TWIN MAPLES FARMS, Leslie, Mich.—2-year daughter of Creston R A Fashion, bred right for the shows and she's got what it takes! Bred to Creston Twenty Grand 4th.

C. B. SMITH, Williamston, Mich.—A Kelco and a Quonquont heifer—the latter with 481.5 fat HT at 3y. You'll like these two—both bred to good bulls.

GERRITT J. BUTH, Cooperville, Mich.—Summit View Pansy Mistress, by Jonabell Reveler and due by sale time to Twenty-Three Grand.

SUNNYHILL FARM—Antioch, Ill.

Born Jan. 27, 1949, this heifer by Montvic Emile Lochinvar and from a 546.4-lb. 2X dam. This was blue ribbon Jr. calf at local B & W Show, 1949, and will be bred to April to Sunnyhill Grand Sovereign.

MINNOW CREEK FARMS—Rochester, Ind.

A yearling double great-granddaughter of "Old Mandy" and the first female sold from Minnow Creek to carry more than one cross to her. ALSO a heifer (532.7 fat, 4.15%, 3y, a. a.) by a son of Dun. Master Deen and P O K Mandy, dam of Delight and Repeat. Bred July 11 to a son of Delight.

WILLIAMSTON — MICHIGAN

C. B. SMITH
SALE MGR.

The Highest Possible Award— "Excellent" on this One—

MILFORD LUDWIG BELMONT REPO (Ex.)
Beside being a blue-ribbon winner at good shows, she has two blue-ribbon daughters and an AR record (made on the show circuit) of 628.2 lbs. fat. She is by M M Ludwig Sensation and from a daughter of Pabst Belmont Creator with 7434 and 847.5 lbs. fat. What a cow! Fresh at sale time to Re-Cass Sir Inka Ormsby.—**Re-Cass Farms, Fall River, Wis.**

A Lochinvar Prince Son Twice 800-Lb. 2x Dam,—

KNEEDMORE LOCHINVAR PRINCE—Born Sept. 7, 1949.
This is a very handsome young son of the famous Dunloggin Lochinvar Prince at the head of the herd of Elmwood Farms.

His great dam Kneedmore Blue Belle Wayne 2d has in 4 lactations made 3207-lb. fat and 88,973-lb. milk. She TWICE MADE over 800-lb. on 2X the best one 840.9-lb. from 22,400-lb. milk, at 4½ years. This year in her first 203 days of her lactation she has made 527.5-lb. fat and this should put her over the 100000-lb. mark. BOTH her 840-lb. record and her 305-day record of 727-lb. fat are MICHIGAN STATE RECORDS. When you combine such a producing cow with the son of Dunloggin Mistress La Princess it ought to make a great sire, and we believe this calf is headed that very way.—MRS. J. A. SALMON, Pittsford, Mich.

Blue Chip Entries From Kneedmore—For-Mar—Cascade—Sanfreden

KNEEDMORE BELLE OLIVER SARAH—A yearling daughter of Kneedmore Belle Oliver Ormsby—he also a son of Kneedmore Blue Belle Wayne 2d (see above). Her dam with 407-lb. 2X at 2 yrs., is by a son of King Bessie Senator; second dam with 687-lb. in 251 days 2X, and third dam with 834-lb. 2X, averaging 4% and producing over 24,000-lb. milk. This is the production that makes great cattle—note it is all 2X work. MRS. J. A. SALMON, Pittsford, Mich.

A daughter of Grand Duke Ormsby Duke with over 800-lb. 2X, fresh in January and retred to a son of Pabst Regal from a daughter of Pabst Roamer. SANFREDEN FARMS, South Bend, Ind.

FOR-MAR IDEAL MAY PUSCH—A 2-yr.-old daughter of the famous Harmondale Ideal Successor, from the equally famous Cedar Dale Max-O-War Meg. Classified Very Good. She has just made in 243 days as a 2-yr.-old 470-lb. fat from 10,779-lb. milk and is due in June to DUNLOGGIN VAR, see above. FOR-MAR FARMS, Flint, Mich.

TWO FROM CASCADE FARMS—

SCRIPPS GRAND COLANTHA PERFECTION—A 3-yr.-old, maternal sister at For-Mar Farms has just made 820-lb. fat as a 2-yr.-old. She is by Creston Twenty Grand (son of Pietje B). Her dam, S X Matador Westview Colantha, with 594-lb. at 3½ yrs. on 2X, next dam S X Colantha Westview with 1022-lb. 3X, next dam the famous show cow, Westview De Kol Walker.

CASCADE BAG APPLE CHIEFTAIN—(Male)—A son of Montvic Bag Apple Chief, that built the Martin Roth herd. His dam on 2X in 318 days made 628-lb. fat 4% as a 5-yr.-old and is the dam of the 2d prize heifer calf at Detroit in 1947. The calf himself was 2d bull calf last year at the West Michigan B & W show.

C. B. SMITH — Sale Manager —

From Harden Farms

A 767-Lb. 4-Year-Old With This Udder—

ARELM MATADOR DARK FLOWER—(10-3-44)—Here is just one of the greatest cows you will find anywhere. She has just completed her record at 4 yrs. 5 months:

365d 4y 2X 776.4 23,479
296d 5y 2X 552.9 17,825

Please note her wonderful udder and the great record she has made. She is a daughter of Matador Black Larry, and her dam is Newmont Pansy with 642-lb. fat on 2X milking at 12 years of age with over 15000-lb. milk. Newmont Pansy was a daughter of Man-O-War Ace. DARK FLOWER was bred to Dunloggin Deen Var on August 13, 1949. Deen Var is Montvic Lochinvar from the noted Dunloggin Ideen. Here is a really great cow and a lot of value in the calf she will soon give you.

HARDEN FARMS DEEN FLOWER—(3-10-49)—A beautiful yearling daughter of the above cow and sired by Dunloggin Deen Var, thus in full relationship to the coming calf from the dam we are selling. The daughters of Deen Var are extremely desirable—with good udders and exceptional production. Here is one of the best, from a wonderful dam.

HARDEN FARMS KING MODEL—(7-24-49)—A son of the $10,500 Dunloggin King Var whose daughters have been such a sensation on both the show circuit and in test string. King Var is a maternal brother to the sire of Dr. Pifer's heifer in this sale. The dam of KING MODEL is Rolling Knoll Moole Matador, now in DHIA with 479-lb. fat in 315 days. As a 4-yr.-old in AR she made 757-lb. fat from 19,943-lb. milk. She is a daughter of Dunloggin Model, he by Woodmaster, from a daughter of Sir Lucifer Posch. This is the combination that gave the Walkers some of their best animals.

A great young bull ready to take home and use right away.

UDDER OF DARK FLOWER

ROLLING KNOLL MOOLE MATADOR

OSBORNDALE LOCHINVAR

Caroldale Farm—Damascus, Ohio

Another daughter of Osborndale Lochinvar—this one from a 786.7-lb. 2X AR dam! Bred Sept. 15 to Caroldale Master Pride. ALSO a 694-lb. 2-yr. daughter of Dun. Ormsby Master Sylvia, bred in August to the Master Pride bull.

LARWOOD DAMEVAR DELLA

This lovely 2-year-old daughter of the $15,000 Osborndale Lochinvar, is one of the first ever sold, either at private or public sale! Her dam has two 4% records of 538.7 lbs. at 2y and 642.6 lbs. at 4y, both 2X milking. She is due about sale time to the service of LAUX-MASTER (son of "Mistress Queen")—Glenn Shreve, Damascus, Ohio.

Larwood Farm—Damascus, Ohio—

2 good heifers! Two are daughters of Osborndale Lochinvar—one a 2-yr.-old from a 4.3% dam and bred to Lauxmaster Aug. 5; the other just past 1 from a 500-lb. dam and bred to Dun. Ormsby Master Sylvia, Aug. 4. The third heifer by Lauxmaster, bred July 24 to Osb. Lochinvar and making around 400 fat, 3.8% now.

Williamston — Michigan

Own Daughters of These Noted Sires — Both Sires Are "Excellent"

PABST ROAMER

PABST SIR REGAL FOBES

C. R. SMITH, Jr., Williamston, Mich.—

An own daughter of Pabst Roamer! Born Nov. 1, 1946, bred March 2, 1950, to Minnow Creek Eden Re-Grand.

A "SIR REGAL FOBES" DAUGHTER—

COLONIAL DAIRY FARMS (St. Nazianz, Wisc.) is sending a splendid pair of young heifers—with exceptional backing.

VISTA LANE REGAL DELLA (2-6-49)—an own daughter of the "Excellent" and great prize winner, Pabst Sir Regal Fobes now at Pabst Farms. Her dam with 413-lb. at 2 yrs., is by a son of Wisconsin Admiral Burke Lad.

COLONIAL DAIRY R X CHEER (12-23-48) was First and Jr. Champion at the 1949 Manitowoc Fair. She is by a son of Pabst Roamer and her dam with 495-lb. as a senior 2-yr.-old, by the great proven sire, Clover Lawn Inka Sir Crusader.

AN OWN DAUGHTER OF SOVEREIGN!

SNOW WHITE SOVEREIGN HONEY LOU (12-5-46). She won first as a calf at the local 4-H show. A daughter of the famous Montvic Rag Apple Sovereign and due in June. GERTRUDE BEEHLER, Mishawaka, Ind.

A GRANDSON OF ROAMER—

ROSE BROOK WAYNE SEGIS, born June 13, 1949. A son of Pabst Roamer Mont. and thus a grandson of Pabst Roamer and Pabst Moncader Belmont. The dam has two records over 500 lbs. on 2X (one 305d). ROSE BROOK STOCK FARM, Warland, Mich.

A PABST BURKE CREATOR GRANDSON—

BO-CANN NIG BURKE JEWEL, born March 8, 1949. His sire is Bo-Cann Sir Inka Ormsby, who carries the blood of Burke, Carnation Sensation and Sir Inka May and who was undefeated as a Senior Yearling, 1948. **LOOK AT THE** DAM'S RECORDS—

6y	365d	3X	20655.2	M.	4.1%	820.7	F.	AR
4y	365d	3X	17358.0	M.	4.1%	773.6	F.	AR
3y	365d	3X	16467.0	M.	4.4%	727.6	F.	AR
2y	365d	2X	13145.0	M.	4.58%	602.5	F.	CTA

She a granddaughter of King Bessie Plus Dixie. BO-CANN FARMS, Fall River, Wis.

M. G. STOOKEY & SON, Leesburg, Ind.—

A 6-yr.-old daughter of the "VG"-Gold Medal sire, Pabst Sir Belmont Fashion.

She is classified Very Good herself and has 124-lb. fat as a 2-yr.-old. She has three other good records—one of over 500-lb. fat in 361 days. She is due in May by a son of Maytag Ormsby Fobes Dictator from a daughter of the famous Fusch Ormsby Fobes Eden.

CORNELL FARM, Winfield, Ill.—

A 2-yr.-old and a 3-yr.-old—both heifers. One by Pabst Burke Breeze and with a 409-lb. record completed—her dam "V.G." Bred to Arbeth Roamer Breeze, top bull at 1949 Wolverine Invitational. The other by Oak Star Dust and is a maternal sister to the Breeze heifer. This one bred to Pabst Roamer Peg who has a 942-lb. dam.

A WONDERFUL HEIFER CALF

"By all odds the best heifer calf I have ever seen for a show prospect."—Says C. R. Smith.

We can't say enough about this calf and hope to have a picture of her next time. Born July 5, 1949, she's a daughter of Creston Stand Master and from a daughter of Dunloggin Victor—next dam by Dunloggin Confident. DR. F. E. PIFER, Kenosha, Wis.

THE WOLVERINE CLASSIC

Isn't She A Great Prospect ?

FROM ONE OF THE TOP SELLING COWS IN THE '49 WOLVERINE CLASSIC—

HARTOG BURKE WAYNE—"Excellent" sold for $1800 in the '49 classic. She had made 546-lb. fat on 2X with 23,909-lb. milk as a 5-yr.-old. HER SON—just a year old—and sired by a grandson of Wisconsin Admiral Burke Lad, is coming from the herd of LEWIS S. BELL, Interlaken, N. Y.

TRAVERSE CITY STATE HOSPITAL—A pair of daughters of Pioneer Lodge Dictator, he by Carnation Governor from an 889-lb. 2X dam. Governor was by Governor of Carnation from Carnation Josephine Mooie. These heifers are FULL SISTERS, from Traverse Imperial Lass with four records up to 497-lb. fat.

ANOTHER is a 2-yr.-old daughter of Imperial Governor of Rose Hill, from a dam with six consecutive records—three above 500-lb. fat.

EMIL KOBER, Conklin, Mich.—A show 2-year-old, good enough to win her class as a Jr. calf at the W. Michigan B & W show and Berlin Fair. Due at sale time by Creston Rag Apple Designer.

CRESTHAVEN MISTRESS CONNIE

A SON OF CRESTON GRAND MASTER—

CRESTHAVEN MASTER DICK, born Jan. 22, 1949. A son of Creston Grand Master who is by Twenty Grand and from Dunloggin Mistress Queen. The dam is King Bessie bred with HT records to 591.4 lbs. fat, next dam with a string of high 2X records, and next dam with up to 624 fat. DR. P. E. PIFER, Kenosha, Wis.

CHAS. MILLER & SONS, Sandusky, Mich.—

2-yr.-old daughter of Wakefield Grand Slam who is now being favorably proved in DHIA. She should be fresh at sale time.

J. E. BURROUGHS, Flint, Mich.—

Three nice ones—a 2-yr.-old daughter of Dunloggin Renown, bred Aug. 26, 1949 to the 852-lb. Var Design; a yearling daughter of Raymondale Ideal Successor, bred to Bond Haven R A Pat; and a jr. yrlg. daughter of Var Design.

S. L. MEDUMA, Kalamazoo, Mich.—

Baker Farm Orchid, good record daughter of Dunloggin Aim and from a 718.2-lb. dam. Bred Aug. 8, 1949, to a 903-lb. sire.

BEN MILLER, Au Gres, Mich.—

A fresh 4-year-old daughter of a great brood cow—both with fine records. Also a show-winning bred daughter of Creston Twenty Grand 7th.

BARBARA and J. H. CARLISLE, Rochester, Ind.—

2-year-old daughter of Minnow Creek Eden Re Grand bred in November to her own sire.

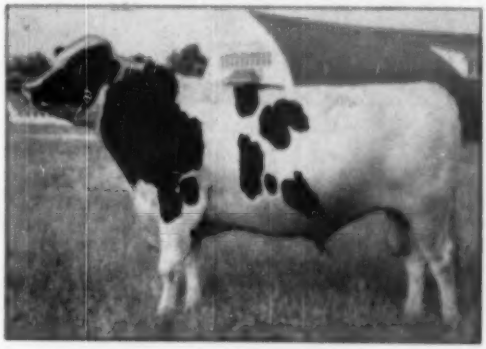
CARL ROSSMAN, Saginaw, Mich.—

A 2-yr.-old, due with first calf by the proven sire, Shiawana Mutual Paul. Her dam with 432-lb. fat 2X at 19 months of age.

DORR BROS., Hemlock, Mich.—

A granddaughter of Montvic Rag Apple Chief, sired by Creston Rag Apple Model. Has a completed 2-yr.-old 2X record of 682-lb. fat from 13,870-lb. milk in 360 days, was fresh again in February and producing well.

CRESTON MASTER DICK
A YEARLING DAUGHTER OF THIS WINNER



VILLAGE ACRES PRINCE TRIUNE ORMSBY

1st Prize 2-yr.-old, Mich. State Fair, 1949. His dam with 873.9 and 704.8 lbs. fat—avg. 3.9%. His yearling daughter (selling) was 1st prize Jr. calf at Western Mich. B. & W. Show, 1949.—JOHN O. BUTH & AL REISBIG, Ionia, Mich.

WILLIAMSTON, MICH. — MAY 8th

No Broken Promise,—

In the promotion of the WOLVERINE CLASSIC —it has each year been my determined effort to assemble for this event—always my "pet"—the very best cattle I could possibly choose from the herds offering them. And in a good many cases the animals were not offered—they were DRAFTED. I am not going to make any rash promise for the sale this year—because it is for each to say it is "the best ever". I do however want to make you this promise,—"If you do not believe them to be as good as we have ever had for a Wolverine Classic, then I admit to poor judgment and much worse as a picker. I just know you are going to like these animals"—

—C. B. Smith

ECHO DUTCHLAND MONTVIC

600-lb. Fat 2x

ECHO DUTCHLAND MONTVIC—"Very Good"

One of the very nicest cows you could possibly wish to own. She is now just 7 years of age and as a 4-yr.-old made 604-lb. fat on 2X. She is a daughter of Montvic Gipsy Rag Apple and was bred last August to Raymondale Salax, Reserve All-Canadian 5-year-old in 1948. If you want a great young cow — here she is.—W. T. CRAIG REID, Norval, Ont., Can.

With the above cow Mr. Reid is also sending KATHLEEN DUCHESS LASS — a seven-year-old — classified "Good Plus" — sired by Raymondale Educator and ready to freshen at sale time by Glenafton Rag Apple Prize — an own son of Marksman.

THE WOLVERINE CLASSIC

WOLVERINE SALE PAVILION

Williamston, Mich. — May 8th

Send 50c for Catalog

C. B. SMITH — Sale Mgr. — Williamston, Mich.

One of the Great Sons of "Burke"

Selling with Three Daughters in the Wolverine Sale

PABST GOVERNOR LAD, Born 6-21-44

His Sire

WISCONSIN ADMIRAL BURKE LAD

His Dam

ROSETTE ORMSBY STAR PONTIAC

We feel ourselves fortunate in being able to bring before buyers one of the few available sons of the great "Burke" sire that has done so much to make the Pabst Farms herd and to improve the breed type as a whole.

PABST GOVERNOR LAD—is just a six-year-old. His first daughters are just finishing their year records and increased over their dams and average of 117.8-lb. fat and 3,682-lb. milk.

Of course we need say cannot add to the reputation of his sire which is breed history.

His dam is ROSETTA ORMSBY STAR PONTIAC—with the following records:

365d	7½y	3X	26559.	983.7	3.7%
365d	5½y	3X	18657.	646.5	
305d	5½y	3X	17424.	600.7	

She is a daughter of Sir Ormsby Lass Pontiac, he by Sir Johanna Ollie Longfield.

PABST GOVERNOR LAD IS THE THIRD HIGHEST RECORD SON OF HIS SIRE

With him will come three of his daughters:

PICKITT ACRES DELLA BURKE—First Prize Senior Yearling at West Michigan B & W show 1949. Her dam with 500-lb. fat and 13095-lb. milk as a 4-year-old in 320 days.

PICKITT ACRES LINDY BURKE—A 2-year-old and bred to a son of Doreen with 1043-lb. fat. Her own dam has 539-lb. fat from 15576-lb. milk as a 4-yr.-old in 347 days.

PICKITT ACRES BURKE LYONS—First Prize Junior Yearling at the West Michigan B & W Show 1949. Her dam has a long series of records—four over 500-lb., and the best 704-lb. from 20,169-lb. milk at 7 years. Two records over 600-lb. This heifer is also bred to the son of Doreen, with 1043-lb. fat.

— Consigned by —

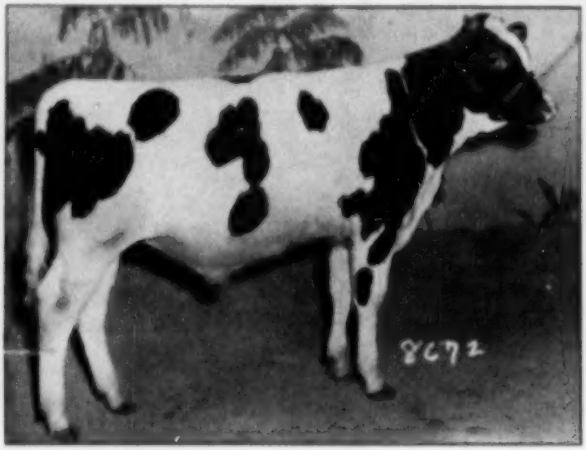
Harry Pickitt, PICKITT ACRES, Allegan, Mich.

PICKITT ACRES DELLA BURKE

PICKITT ACRES BURKE LYONS

Carnation Milk Farms

CONSIGNING THIS GREAT CALF



CARNATION PROGRESSOR FOREMAN — Born 5-24-49

His SIX NEAREST ANCESTORS Are All GOLD MEDAL or Sired by GOLD MEDAL Bulls!

HALLROSE PROGRESSOR 808202
Gold Medal Sire.
"Excellent"
Owned jointly by S. B. Hall and Carnation Farms.
1st Calf—Pac. Int. '41.
14 A R daughters
2 with 698 and 936-lb.
7 from 114 to 574-lb.

HALLROSE FORWARD 724906
3d Aged Bull Cal. '46.
"Good Plus"
2 A R daughters up to 653-lb.

LOLA AAGGIE MYRETTA 2024874
"Excellent"
1st 4-yr.-old. Res. Grand Champ. Calif '60.

365d	4½y	602.00
Milk 3X 3.7%		22538.00

1 A R daughter

GOVERNOR OF CARNATION 629472
Twice sired All-Amer. Get.
142 A R daughters
5 from 1210 to 1833-lb.
5 from 1107 to 1119-lb.
11 from 1003 to 1085-lb.
19 others over 800-lb.

CARNATION INKA SPOFFORD MAY 1512360

365d	4½y	1121.50
Milk 4X		31526.00

4th for fat in U. S.
3 A R daughters

CARNATION HOMESTEAD SPOFFORD INKA 2153405

Fat 365d	5y	959.50
Milk 6X 3.6%		26642.0

(Carried calf 217da)

Fat 305d	5y	818.50
Milk 4X 3.6%		22810.

Full sister to

Car. Homst Spofford May	1074.80
Car. Homst Spofford	851.00
Car. Spofford Inka Homst.	887.50

PRINCE TORE JOHANNA BEETS 471229
Gold Medal Sire.
Res. All-American 2-yr.-old
11 A R daughters

WAUKEONA MYRTLE 925018
Grand Champion Pacific International, 1932. Honor Mention All-American, 1933.

Fat 365d	10y	949.9
Milk		27,584.5

FAYNE KING STADACONA 745103
3 A R daughters
12 H T daughters

LYDA AAGGIE HAZELWOOD 1906533

Fat 365d 1-DHIA		665.2
Milk		14816.0

2 A R daughters

NORTH STAR JOE HOMESTEAD 201665
All-American Aged Bull 1924.
57 A R daughters
11 above 800-lb.
29 above 500-lb.

CARNATION INKA WALKER HAZELWOOD 1281793

365d	5½y	1149.40
Milk 4X 4.7%		24,481.00

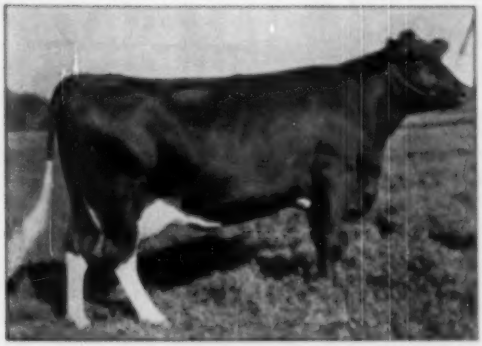
Full sister with 1032-lb.

SIR INKA MAY 432078
All-American Junior Yearling, 1924.
142 A R daughters
13 above 1000-lb. fat

HUELLO SPOFFORD MATADOR 718456

365d	5½y	852.60
Milk 4X		20944.40

5 A R daughters



800-Lb. at 2 Yr.

FORMER STATE CHAMPION

This great heifer was former Wisconsin State Champion with her 825-lb. fat as a Jr. 2-yr.-old.

Her maternal sisters have made 836-lb. 5.9% at 4 yrs.; 721-lb. 5.7% at 3 yrs.; 654-lb. at 2 yrs.

Note her dam — By Pabst Regal — with 699-lb. at 2 yrs., was also a former State champion in the 305-day division. Both her own sire and the sire of her dam are GOLD MEDAL SIRES. HER SON SHOULD MAKE SOMEONE A GREAT SIRE — TYPE — PRODUCTION — TEST — GOLD MEDAL SIRES and STATE CHAMPION PRODUCING DAMS.

Her Son — PABST COMRADE — Born 12-25-49—Consigned

PABST COMET — The Sire

PABST REGAL — Dam's Sire

"BURKE" — The Grandsire

PABST COMET 550466
Sire of 1949 All-American Junior Yearling Bull.
Maternal and 3-4 brother to Pabst Roamer Delpearl, 1948 All-American 3-yr.-old.

PABST REBEL CASCADER 2722403
"Very Good"

Fat 305d	2y	825.30
Milk 3X 3.8%		21921.00
(Former Wis. Record - S. A.)		
Maternal sister to—		
Pabst Way Belc.	4y	836.10
Pabst Rebel Cern.	3y	721.30
Pabst Burke Belc.	2y	654.90

WISCONSIN ADMIRAL BURKE LAD
Gold Medal - Very Good.
Twice Sire of A. A. Get.
91 AR daughters
14 from 801 to 892 lbs.
29 from 700 to 798 lbs.
45 from 508 to 698 lbs.
23 "Excellent" offspring
1 Gold Medal sons

PABST BELMONT PRIDE PEARL
"Excellent"

365d	4y	3X	22789 4.3%	985.9
		(Wis. State Record)		
365d	3y	3X	21242 4.2%	885.2
365d	4y	3X	19961 4.2%	834.7
		(Wis. State Record)		
365d	2y	3X	17667 4.3%	762.6

PABST REGAL 981105
Gold Medal - Excellent.
Sire All-American Get 1949.
24 tested daughters average—

Fat 27m	696.9
Milk 3X 3.79%	18272.00

PABST BELMONT CASCADER 2012714
"Very Good"

Fat 365d 24m	699.70
Milk 3X	20791.00
Fat 305d 24m	605.40
Milk 3X	18172.00

(2nd 1941 Honor List)
4 A R daughters from 654 - 890 lbs.

WISCONSIN ADMIRAL BURKE
22 AR daughters to 696 lbs.

BELL FARM ROSALIND
Fat 365d 2y 748.50
Milk 4X 3.8% 17878.90

PABST BELMONT CREATOR
Gold Medal - Very Good.
26 AR daughters to 985 lbs.
3 Gold Medal sons

PABST PRIDE MONSADER PEARL
365d 2y 3X 3.5% 763.3
Junior champion Illinois 1949.

WISCONSIN ADMIRAL BURKE LAD
Gold Medal - Very Good.
(See above)

PABST BARCADE PRILLY WAYNE
365d 6y 2X 4.5% 807.2
Maternal sister to "Roamer".

PABST BELMONT CREATOR
Gold Medal - Very Good.
26 AR daughters to 985 lbs.
3 Gold Medal sons

PABST CORNFLOWER CASCADER
365d 2y 4X 480.10
Daughter Carnation Sensation (GM).

IN THE **WOLVERINE** PABST OCONOMOWOC, WIS. **CLASSIC** MAY 8th

CRESTHAVEN FARMS
RFD 3
Kenosha, Wisconsin
Dr. F. E. Pifer

This Little Beauty to the Wolverine Classic

CRESTHAVEN MISTRESS CONNIE
Born July 1, 1949 (perfect!) and what C. B. Smith enthusiastically describes as "By all odds the best heifer calf I have ever seen for a show prospect."

She Is

CRESTHAVEN MISTRESS CONNIE

A daughter of our senior sire, Creston Grand Master, by Creston Twenty Grand and out of Dunloggin Mistress Queen. She is out of a North Star bred daughter of Dunloggin Victor (son of "Adeen"), and the next dam was by Dunloggin Follow On.

Also Consigning —

CRESTHAVEN MASTER DICK

A son of Creston Grand Master out of a dam with 591 lbs. fat and 19000 lbs. milk on 2X — one of the best dairy cows in our production line, producing a calf every year. Her first 3 lactations total over 47,000 lbs. milk and 1,500 lbs. fat, all on 2X and under ordinary farm care. See his picture in the Wolverine advertising.

LOOK OVER THESE "GRAND MASTERS" AT WILLIAMSTON — MAY 8th

Hartog Burke Wayne's Son

To the Wolverine Classic

MAY 8 — WILLIAMSTON, MICH.

Do you remember HARTOG BURKE WAYNE, the "Excellent" cow we purchased from H. June Mishler of Indiana, in the 1949 Wolverine Classic at $1800? She was one of the sensational animals of that sale, with 848.4 lbs. fat, 3.6%, 23,809 lbs. milk on 2X at 5½y; and 680 lbs., 3.7% on 2X at 4 years. She is one of the great dams in our foundation herd. We are consigning the bull calf she was carrying at time of purchase, born May 31, 1949. The sire is a grandson of Wisconsin Admiral Burke Lad, Burke Pabst Bert, by a son of "Burke" and from a granddaughter of the Gold Medal Sire, Recovery.

Consider This Flashy High Record Calf!

Home of—
GLENAFTON
RAG APPLE
REGENT

LAWARA
Lewis S. Bell
INTERLAKEN, NEW YORK

Artificial
Service
$100
Phone:
INTERLAKEN
26-F-24

FOR-MAR TO THE WOLVERINE—

RAYMONDALE IDEAL SUCCESSOR (VG)
Still our senior sire at approaching 14 years of age. Sire of such famed sons as Chief, Marksman, Lochinvar, Triune, Master, Nobleman, Gladiator, etc., and daughters with records up to 1163 lbs. fat.

SEE HIS DAUGHTER IN THE WOLVERINE CLASSIC

An Own Daughter of "IDEAL SUCCESSOR" from CEDAR DALE MAN-O-WAR MEG

Classified Very Good
5y — 365d ..... 18662 M. 595.8 F.

The heifer consigned is FOR-MAR IDEAL MAY POSCH, now on test as a junior two-year-old and credited in her first 290 days with 10940 lbs. milk, 419 lbs. fat.

She was Bred Sept. 28, 1949 to DUNLOGGIN VAR
Honorable Mention for All-American Aged Bull in 1949

A son of Montvic Lochinvar from Dunloggin Adessic Belle.

FOR-MAR FARMS — Flint, Michigan

F. K. MERKLEY, Owner,
1021 N. Saginaw, Flint, Mich.

GORDON SCOTT, Herdsman
5285 Davison Rd., Flint, Mich.

Another HOLWYN Topper to the Wolverine Classic!

HOLWYN HAZEL PRILLY IMP 2792996
Born Jan. 22, 1947
— Her Dam —

Dam's Records:

2½y	2X	479.8 4.0%
4y	2X	546.1 3.8%
5y	2X	662.7 4.0%
6y	2X	501.3 3.8%
6½y	2X	695.6 4.3%
8y	2X	549.9 3.9%

HOLWYN IMPERIAL PRILLY (GP)

This heifer has two maternal sisters with 655.1 fat, 3.9% and 422.2 lbs., 3.9%, both 2X, heifer form. Her next dam has 114,307 milk and 3,980 fat in 8 lactations. Her dam is classified GP, her maternal sisters are VG, and GP at 2y. Her sire, Carnation Hazelwood Homestead, proven on 12 pairs, increased milk, fat and test over 532-lb., 3.68% dams.

BUY HER AT WILLIAMSTON MAY 8

HOLWYN STOCK FARM

BOUIC BROS. — R. D. 2, Ostrander, Ohio

To the Wolverine Classic

A Son and a Granddaughter of
KNEEDMORE BLUE BELLE WAYNE 5d

4½y-2X-365d	23499 M.	3.6%	840.9 F.
4½y-3X-365d	26578 M.	3.5%	727.9 F.

(Both Michigan Records)

She was second high point winner on the 1947 Honor List.

Her Son - - -
KNEEDMORE LOCHINVAR PRINCE
Born September 7, 1949

Sired by Dunloggin Lochinvar Prince, (that great son of Montvic Lochinvar and Dunloggin Mistress La Princess, with 27478 M. 1047.6 F.

The Granddaughter - - -
KNEEDMORE BELLE OLIVER SARAH
Born June 6, 1949

Sired by Kneedmore Belle Oliver Ormsby, whose dam and two granddams have together made eleven A R 2X records that average 20341 M. 3.8% 780.4 F. Her dam is a granddaughter of Kneedmore Belle Wayne Piebe 2d, with AR 2X 365d 24814 M. 4% 994.1 F. at 9 yrs.

This heifer combines the blood of two of the greatest brood cows ever developed at Kneedmore—both over 100,000 lbs. on 2X and still producing heavily.

KNEEDMORE HOLSTEIN FARM

Pittsford, Mich.

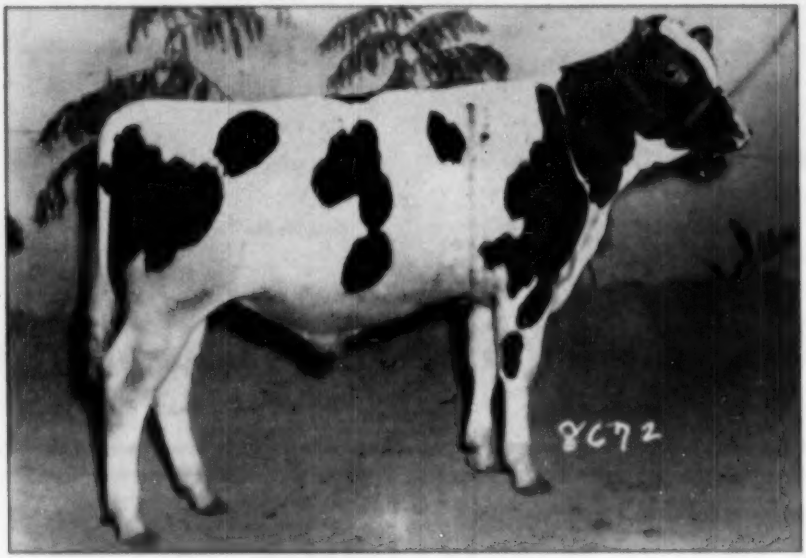
MRS. J. A. SALMON, Owner — WAYNE KEENAN, Manager

Est. 1914 — Home-bred Since 1919

Carnation Consigns a Bull and a Heifer

to the Wolverine Classic

WILLIAMSTON, MICHIGAN, MAY 8, 1950



CARNATION PROGRESSOR FOREMAN
Born May 24, 1949

The bull consigned, Ear Tag 8672, Carnation Progressor Foreman, is an exceptionally straight-topped son of the Gold Medal Sire, Hallrose Progressor. "Foreman's" dam is a 950-lb. fat-producing 5-year-old daughter of Governor with three full sisters whose records are 887 lbs., 951 lbs., and 1074 lbs. respectively. The dam of these four sisters is an 1121-lb. prize-winning daughter of Sir Inka May.

The heifer consigned, Ear Tag 5698, born November 17, 1947, is Carnation Pontiac Skylark, a beautiful daughter of the show bull, Carnation Homestead Revelation, due June 4 to Carnation Professor, a first-prize-winning son of Progressor out of a full sister to the great show bull, Carnation Ensign. Carnation Pontiac Skylark is from a daughter of Carnation Chieftain out of a daughter of Governor of Carnation.

Send For Full Details Of This Consignment and The Latest Issue of Carnation Milk Farm News.

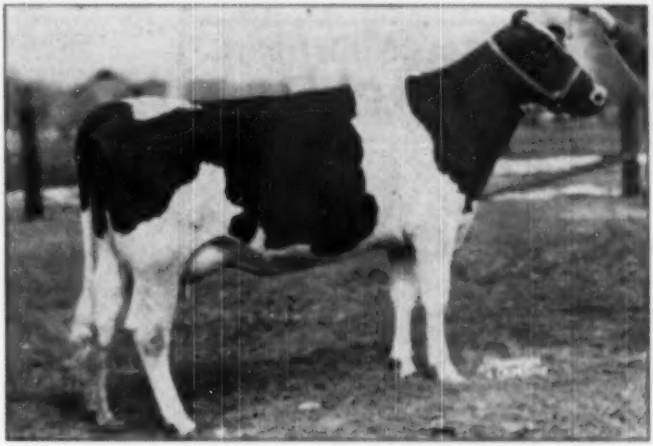
Carnation Milk Farms

Address:
CARNATION MILK FARMS
115 Stuart Building
Seattle 1, Washington

ARELM MATADOR DARK FLOWER

And Her Outstanding "Deen Var" Daughter

Go to the WOLVERINE CLASSIC – May 8th



ARELM MATADOR DARK FLOWER

Picture at 2 years of age. She was a good 2-year-old, but is now a much greater 5-year-old. Her records:

3y 4m	17025 Milk	552.9 Fat
4y 5m	25624 Milk	782.0 Fat (SA)

She milked over 100 lbs. a day as a 4-year-old. Her dam is completing a 13-year-old record of 18440 lbs. milk, 655 lbs. fat on 2X. She is bred and due to calve on May 22 from service to DUNLOGGIN DEEN VAR.

Her daughter, H. F. Deen Flower, we are confident will please you.

The "Deen Var" daughters are great 2-year-olds – but you should see them milking with second calf! Their udders are as you like them and they are milking over 90 lbs. a day as 3-year-olds. They exceed our fondest hopes!

Also consigning a "King Var" son from a granddaughter of Woodmaster.

Harden Farms King Model – July 24, 1949. He promises to be one to contend with in the show ring this fall. His dam, Rolling Knoll Moole Matador, has two good heifer records of 707.7 fat, 19530 milk at 3y 7m; and 757.6 fat, 5.87%, 19945 milk at 4y, 10m.

The DUNLOGGIN KING VAR daughters have won the approval of everyone that has seen them – and it is a real joy to own them!

HARDEN FARMS – Camden, N. Y.

Delegate Nominations For Syracuse

Delegates will be elected from this list of nominations to attend the Annual Convention of The Holstein-Friesian Association of America, June 7, 1950 at Syracuse, New York.

46 Districts filed complete nominating petitions. Three Districts failed to file—Alabama, Arkansas and Special.

A comparison of the number of candidates nominated and delegates allowed for 1950 and 1949 is shown below:

	1950	1949
Candidates nominated	858	959
Delegates allowed	150	148

ALABAMA (1 Delegate)

(No petition filed)

ARIZONA (1 Delegate)

G. F. Woods, Tucson; Warren H. Kurtz, Glendale; O. J. Beckwith, Buckeye.

ARKANSAS (1 Delegate)

(No petition filed)

CALIFORNIA (3 Delegates)

Milton Kidd, Modesto; Arthur A. Eaves, Modesto; Allen Johnson, Los Banos; Mark L. Borror, Springville; John O. Wackerman, Orland; A. J. Quist, Fresno; L. Marion Fosberg, Turlock; Mrs. J. W. Taylor, Visalia.

COLORADO (2 Delegates)

Arch O. Gothard, Denver; Bert H. Chrisman, Littleton; C. W. Henry, Greeley; H. B. Lasselles, Henderson.

CONNECTICUT (2 Delegates)

Robert K. Mitchell, Southbury; Myron J. Hoale, Windsor; Erwin Kelsey, Middletown; Charles Stroh, Suffield; O. J. Thral, Windsor; Theodore S. Gold, West Cornwall; Frances Osborne Kelling, Derby; Walter L. Thorp, South Coventry; James M. Osborn, Wallingford.

DELAWARE (1 Delegate)

Furnal F. Friedel, Viola; Earle M. Tull, Seaford.

FLORIDA (1 Delegate)

Martin J. Sheridan, Jr., Clearwater; R. Colton Lewis, Coral Gables.

GEORGIA (1 Delegate)

A. L. Faulkner, Monticello.

IDAHO (2 Delegates)

James G. Lupton, Nampa; Roy Edlemson, Nampa; Harold C. Anderson, Boise; George L. Burri, Nampa; Thomas E. Maberly, Rupert; Harold W. Coddington, Rupert; Henry Drury, Preston; J. A. Toone, Grace.

ILLINOIS (7 Delegates)

Arnold C. Wittmus, Harvard; James Cornue, Hebron; William H. Williams, Huntley; John W. Dehmlow, Algonquin; Elbert Elsbury, Gurnee; Robert W. Gardner, Solon Mills; Edwin Ogren, Batavia; Floyd D. Rote, Belvidere; Ray H. Anderson, Winnebago; C. F. Johnson, Capron; A. R. McConnell, Woodstock; Derwood V. Holmes, Kankakee; Robert B. Howard, Dundee; Richard C. Washington, Pecatonica; Alfred H. Ames, Zion; John F. Case, Naperville; Merle E. Howard, Moosehart; J. H. Swaney, Freeport; George I. Maxwell, Champaign; A. C. Thomson, McHenry; Walter Krumrey, Grayslake; Leslie H. Geddes, Rockford; William H. Schrage, Trenton; John R. Logan, Seward; Arthur L. Goodenough, Morrison; Floyd C. Hutchings, Mendelein; Calvin Meyer, Peotone; Milton Hitz, Highland; Alfred E. Meyer, Amboy; S. W. Buford, Stockton; W. H. Hartke, Litchfield; Donald L. Barkman, St. Charles; Henry Wegener, Ingleside; Carl E. Rudolph, Lake Forest; R. A. Arnold, Antioch; E. H. Ravenscroft, Glencoe; W. R. Angle, Dakota; G. A. La Munion, Joliet; Dr. Edward A. Crown, Joliet; W. W. Yapp, Urbana; Douglas Knights, Sandwich.

INDIANA (4 Delegates)

H. June Mishler, South Whitley; Emra G. Stookey, Milford; Leland J. Osborn, Warsaw; John A. Newman, Culver; Don E. Ivey, Royal Center; Whitney E. Kline, Culver; John Ummel, Elkhart; Leonard Hibschman, Syracuse; Edgar G. Ball, Elwood; L. S. Holt, Goshen; Harry B. Rosenbury, Rochester; Clark Wm. Dellinger, Jeffersonville; Ray L. Meeker, Muncie; Willis Hoke, Jonesboro; J. Dick New, Swan; Culver Green A. Wright, Greenwood; Claude R. Newman, Culver; James Ummel, Elkhart; Jesse E. McIntosh, Elwood; Lyman D. Orr, Liberty; C. M. Bottema, Jr., Bridgeport; Richard H. Paul, Cambridge City; Harry Bridge, Royal Center; Herman Kokelhahn, Decatur; Harry W. Lehman, Berne; Glenn L. Reed, Brook; George Neiser, Crown Point; J. H. Carlile, Rochester; Herbert A. Warner, Rochester; D. B. Jessup, Fairmount; Millard G. Stookey, Leesburg; Robert Coomer, Ft. Wayne; E. J. Korth, Warsaw; Roger Shidler, Huntington; W. H. Thompson, Warsaw; Rolandes Liechty, Berne; Daniel Chem, New Paris.

IOWA (5 Delegates)

Orville L. Hamer, Waterloo; Donald M. Hamer, Waterloo; Palmer C. Hansen, Cedar Falls; Myron A. Johnson, Boone; H. F. Bothe, Fort Dodge; Willis A. McAlpin, Villisca; Claude E. Wylam, Waverly; Alfred M. Paper, Stockton; W. F. Foreman, Des Moines; M. J. Lein, Grasstinger; Stanley Eash, Wellman; A. J. Johnson, Elkader; Donald Behder, Gladbrook; I. F. Stewart, Maynard; H. O. Larsen, Dike; D. Wallace Brown, Paullina; William Giles, West Des Moines; M. M. Campbell, Newton; G. F. Walters, Waterloo; Nelson Behder, Gladbrook; Abraham Hofman, Sanborn; W. T. Henderson, Paullina; Ronald C. Chapman, Rathbun; Peter A. DeJong, Orange City; Fred Spies, Grasstinger; R. C. Brown, Paullina; George Vande Garde, Hull; Herman Eggink, Sibley; Carl E.

Representing Us

at the

Wolverine Classic

LOUISE PONTIAC DUPLICATOR 760252 CHB

Born October 4, 1947

Due Just Before Sale Time to Hartholm Dewdrop Kornelyke

Louise is sired by Elmcroft Duplicator, a 919-lb. fat son of Montvic Emile Lochinvar (Emily by Lochinvar).

Her dam is Pontiac Louise Echo, a beautiful mottled dairy cow. If you are looking for a real top show heifer as well as a real dairy cow, don't overlook this one. Without a doubt, this is the greatest show animal ever to leave our farms.

DON'T FORGET—Whenever you need a bull of any age, we can supply you. Just tell us what you are looking for and we will send you complete information on what we have that will suit you.

We Have Bulls Sired by

CONSTELLATION — VALE — ROYAL

You will find our prices very reasonable indeed. We still have some booklets on our farm and herd which we are glad to mail out. Just drop us a card.

Green Meadow Farms

Elsie, Michigan

"Where the Latchstring Is Always Out"

Miehe, Maynard; H. J. Dane, Iowa City; C. H. Miller, Clarion; F. A. Chester, Plainfield; Francis Winslow, Grundy Center; George Slater, Olin; Thorvald Andersen, Cedar Falls; Ray N. Finster, Eldora; Arthur Gerlach, St. Ansgar; Ray Wood, Ionia; William Jungling, Parkersburg; Harold H. Walters, Waterloo; A. P. Juhl, Waverly; Raymond Levetzow, Davenport; Allan Robertson, Walcott; Floyd G. Wessel, New Hartford.

KANSAS (3 Delegates)

W. H. Mott, Herington; Quentin J. Kubin, McPherson; R. W. Bohman, Edna; E. A. Dawdy, Salina; Edmond E. Fellers, Hays; George E. Stone, Medicine Lodge; R. C. Beesley, Girard; Edward A. Reed, Lyons; J. M. White, Topeka; R. L. Evans, Hutchinson; O. G. Meyer, Basehor; Dale Kuhn, McPherson; Leo H. Hostetler, Harper; Dale Hughes, Waldron; Rolland Bircher, Ellsworth; Lloyd Shultz, Pretty Prairie; Richard L. Evans, Jr., Hutchinson; J. W. Carlin, Salina; Arthur Jensen, Olathe.

KENTUCKY (1 Delegate)

Hubert Conner, Burlington.

LOUISIANA (1 Delegate)

Gustave Spaht, New Orleans.

MAINE (2 Delegates)

H. C. Briggs, Jr., Turner; Beverly P. Rand, Sherman Mills; Lester V. Goff, Hollis Center; Donald Corbett, Waterville; Richard H. Shaw, Sanford; Edward B. Denny, Jr., Damariscotta.

MARYLAND (3 Delegates)

C. Richard Ahalt, Middletown; Maurice S. Ahalt, Middletown; James Alexander, Jr., Massey; Joseph T. Ayers, Rising Sun; Howard C. Barker, Frederick; F. Bennett Carter, Centerville; Walter B. Coblentz, Middletown; James D. Davis, Jr., Galena; Olin S. Davis, Golts; Cecil K. Holter, Jefferson; Frank E. Hull, Westminster; Ira D. Ifert, Middletown; W. I. King, Gaithersburg; A. Doty Remsburg, Jefferson; J. Homer Remsburg, Middletown; Frank G. Remsburg, Middletown; Richard H. Richardson, Westminster; Ray H. Smith, Frederick; Alvin O. Southates, Sykesville; H. Irving Stine, Knoxville; Stanley B. Sutton, Chestertown; McKendree Walker, Gaithersburg; Ernon S. Leaverton, Queenstown; Maxwell H. Bochow, Chestertown; H. B. Millhauser, Baltimore; Merble L. Ifert, Middletown; Albert N. McCardell, Frederick; M. D. Nicodemus, Union Bridge; John M. Crum, Woodsboro; Donald F. Ecker, Union Bridge.

MASSACHUSETTS (2 Delegates)

R. Walter Hurlburt, Ashley Falls; Henry Renouf, Belchertown; Osborne C. West, Hadley; Steven Rona, Easthampton; Maurice J. Davenport, Shelburne; Herman I. Levin, Lunenburg; Howard A. Kimball, Lunenburg.

MICHIGAN (8 Delegates)

Morris C. Place, Rochester; Alan Kirk, Fairgrove; G. F. Foster, Clarkston; Sarah Van Hooten Jones, Rochester; Robin Carr, Fowlerville; Clayton Rohlfs, Fairgrove; Francis C. Campau, Ada; William G. Routson, Blissfield; George G. Schafer, Dearborn; Martin Ruth, Jr., Comstock Park; Roy O. Poth, Brown City; O. E. Peterson, Orleans; Lynn Bradford, Sparta; Ben Miller, Ad; Gree, Herb. A. Miller, Williamston; Everett R. Miller, Birmingham; S. P. Ullmann, Detroit; Charles Flay, Morenci; C. B. Smith, Williamston; George Robb, Fowlerville; F. K. Merkley, Flint; Henry Bouraass, Linwood; Jack R. Budd, Belleville; G. W. Foster, Fosteria; Gilbert Davis, Sandusky; Harold V. Marion, Brown City; Frank Renshaw, Oxford; Francis Doherty, Brown City; Russell E. Campbell, Sandusky; Gerrit J. Ruth, Coopersville; William C. Schoof, Washington; Jay F. Bowlby, Ovid; Lester Brayman, Middleton; O. G. Biddinger, Ithaca; Merle H. Green, Elsie; Gene Whitaker, Ithaca; Delbert Conley, Alma; L. D. Dolley, East Lansing; Claude Allison, Burkhart; Howell; Andrew Jackson, Howell; Lloyd D. Miller, Howell; Kenneth Steinacker, Howell; Charles P. Reed, Howell; K. W. King, Charlotte; Lloyd A. Gaskill, Hastings; DeWitt Steinacker, Fowlerville; Hugh Oesterle, Webberville; Henry A. Montgomery, Howell; Paul A. Steinacker, Fowlerville; Hugh Oesterle, Webberville; Henry A. Montgomery, Howell; Paul Steinacker, Fowlerville; J. G. Matthews, St. Johns; Harry Pickitt, Allegan; Arnold R. Bjork, Grand Rapids; Frank Ruggles, Milford; G. Carlos Long, Milford; John A. Binks, Warren.

MINNESOTA (7 Delegates)

A. H. Jergens, Bisray; Hugo Albrecht, New Ulm; Herbert W. Flik, Bisray; S. O. Frost, Pine Island; Russell W. Smith, Owatonna; J. P. Pelta, Waconia; John A. Hartle, Owatonna; Axel Hansen, Minneapolis; W. S. Mostrip, Lake Elmo; Henry Bartel, Jr., Hopkins; John B. Irwin, Minneapolis; Andrew L. Dahlien, Minneapolis; Edwin B. Chadwick, Minneapolis; Martin C. Hanson, Clarissa; F. W. Griswold, Minneapolis; A. J. Lashbrook, Northfield; Harry D. Parsons, Northfield; A. H. Bruce, Northfield; Ralph P. O'Connell, Le Center; Myron W. Clark, Stewartville; Christian A. Olsen, Nicollet; Edward Heger, Norwood; Oscar M. Sletta, Madelia; Ray Mills, Hutchinson; John Rahbek, Mapleton; J. C. Marlow, Mankato; Leonard G. W. Gabbert, Moorhead; W. A. Schaffer, Cannon Falls; Hiram E. Essex, Rochester; Alvin Simon, Altura; Harold J. Swenson, Spicer; Darwin D. McTaggart, Campbell; Earl D. Oliver, Amboy; Harold E. Williams, Lake Crystal; Walter Miller, Lake Crystal; Lyle Hohenstein, Vernon Center; Robert Geiger, Minneapolis; Leon Dressel, Le Sueur; R. J. Krause, Waseca; H. E. Brush, Amboy; Charles G. Reimske, Morristown; Merwin C. Williams, Lake Crystal; A. L. Kiester, Fairmont; R. R. Mertsdorf, Vernon Center; Courier Huhmer, St. Clair; Herbert H. Kiester, Vernon Center; Ed. C. Stars, Pine Island; James A. Henry, Rochester; Christopher Graham, Rochester; Lincoln Schroeder, Rochester; Harold Caulfield, Kasson; Warner L. Johnson, Stewartsville; Herbert C. Von

Bred Yearling to the Wolverine Classic

SPRINGBANK SOVEREIGN EMILE

Born 1-27-49 — Vaccinated

Does This One Fit Your Plan?

★ A blue ribbon winner as a calf.

★ A line bred "Rag Apple".
(Lochinvar and Sovereign are her grandsires)

★ Her dam a GP 540-lb. 2-year-old by "Sovereign".

★ Her sire is Montvic Emile Lochinvar.

★ Bred to SUNNYHILL GRAND SOVEREIGN.

Sunnyhill Farm

L. H. ARMOUR, Owner — ANTIOCH, ILLINOIS — E. J. STOLTE, Supt.

ALLEGANY - STEUBEN BREEDERS' SALE

Friday — May 12

Bath Fairgrounds, New York

55 Registered Holsteins

Featuring Bred Heifers and Fresh or Close Cows

Sale at 1:30 — Lunch Available — Under Cover

A Wonderful Group of Selected Cattle

JAMES A. YOUNG, Secretary, Angelica, N. Y. — R. AUSTIN BACKUS, Auctioneer, Mexico, N. Y. — CEYLON R. SNIDER, Chairman, Fillmore, N. Y.

NOTICE TO MEMBERS

of The Holstein-Friesian Association of America

After preliminary investigation of information which had come to the attention of the Executive Secretary indicating irregularities in connection with official testing and registration practices followed by Lewis A. and Joseph Zimmerman, both members of the Association and residing at Lehighton, Pennsylvania, a meeting of the Executive Committee was held at Chicago, Illinois, November 30, 1949, at which time it was voted that charges be preferred against the said Lewis A. and Joseph Zimmerman and that they be given a hearing before the Executive Committee at its next meeting.

The charges alleged that the Zimmermans had removed four cows from their herd while still retaining ownership of them, in violation of Herd Improvement Registry rules which require the testing of all cows owned by the applicant, so that these cows would not be included in the herd nor their production included in computing the herd averages for their herd test years 1947-48, 1948-49, and 1949-50, and that they have wrongfully reported that those cows had been sold. The four cows were: Lolan Star Piebe 2285861; Zimmerman Star Pansy Dean 2635021, E B Janette Wilda Dean 2266325, E B Segis 2307685.

The charges allege further that the Zimmermans furnished a false statement regarding the measurement of white tailbone carried by a young bull born July 7, 1948, and thereby secured his registration as Zimmerman Par Star Paul 1068450, though his color markings made him ineligible for registry because of black in switch. (By-laws, Article IV, Section 12 (3)). Further, that the ownership of this bull was reported to have been transferred to the buyer as of January 1, 1949, whereas the buyer did not make any offer to purchase the bull until January 21, 1949.

The charges allege further that another bull calf, born, December 31, 1947, had been registered with a birth date of January 2, 1948, thereby making possible a change in show ring classification from senior to junior.

The hearing before the Executive Committee was held at the Penn-Harris Hotel, Harrisburg, Pennsylvania, February 15, 1950, at which both Lewis A. and Joseph Zimmerman were present. After thorough consideration of the evidence presented, the Executive Committee found the Zimmermans guilty on each and all of the four charges preferred against them and they were suspended from membership in the Association for a period of 18 months, from February 15, 1950 to August 15, 1951, and from all rights and privileges incident to membership (except the privilege of completing the Herd Improvement Registry test for the year ended February 28, 1950) including the registry and transfer of animals; Advanced Registry testing; Herd Improvement Registry testing, except as above specified; Herd Classification; the right to nominate and be nominated as delegates to the Annual Convention; The right to vote for Delegates to the Annual Convention; and the right to serve as delegates to the Annual Convention. Further, the Zimmerman herd averages for their herd test years 1947-48 and 1948-49 shall be recomputed and their 1949-50 herd average shall be computed so that each of these three herd averages will include, as properly required by H.I.R. rules, any or all of the four cows listed in the charges as improperly removed from the herd.

Further, the Executive Secretary was instructed to prepare letters of censure and send them to Lewis A. and Joseph Zimmerman, censuring them for their violation of the By-laws and the Herd Improvement Registry rules. These letters were sent by registered mail on February 24, 1950.

The decision of the Executive Committee was filed with Lewis A. and Joseph Zimmerman and they were notified of their right to take an appeal to the Board of Directors within fifteen days as provided in the By-laws, Article I, Section 13, or not later than March 13, 1950.

The Directors of the Association were also notified by registered mail of the Executive Committee's decision and that any two directors might take an appeal to the Board of Directors as provided by the By-Laws, Article I, Section 13, within 45 days of the decision, or not later than April 1, 1950. No appeal having been taken, either by the Zimmermans or by any of the directors, the decision of the Executive Committee stands as final.

Publication of this information is hereby made, by order of the Executive Committee, pursuant to Article I, Section 13 (b) of the By-Laws of the Association.

THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA
H. W. NORTON, JR., Executive Secretary
Brattleboro, Vermont

April 4, 1950

Weld, Kenyon; Clarence M. Titrud, Clarissa; Ed. E. Seitzer, St. Peter; B. J. Hussey, Adams; Earl H. Knodt, Rosemount; Clifford A. Rubbe, Albert Lea; Harold A. Amundson, Wanamingo.

MISSISSIPPI (1 Delegate)

Edith Clarke, Columbus.

MISSOURI (2 Delegates)

Jas. E. Crosby, Jr., Columbia; F. J. Armstrong, Cape Girardeau; T. A. Burgeson, Grandview; W. H. Meyer, Hannibal.

MONTANA (1 Delegate)

H. Allen Shumate, Helena.

NEBRASKA (2 Delegates)

William Smith, Jr., Columbus; Henry Stubbe, Central City; Donald W. Haggart, Grand Island; Roland Ramsay, Seward; Paul C. Swanson, Stromsburg; M. R. Severe, Palmyra; Edward H. Wittrock, Falls City; O. W. Moore, Gering; Calvin Ewing, Mitchell; Robert W. Koehler, Fremont.

NEVADA (1 Delegate)

Alfred A. Oats, Fallon; C. W. Brooks, Reno; Le Grand Walker, Reno; P. T. Anderson, Fernley; Vernon Cantlon, Reno; A. J. Reed, Reno; V. E. Scott, Reno.

NEW HAMPSHIRE (2 Delegates)

Gerald A. Stoddard, North Haverhill; Richard Hill, Concord; Neal Rice, Contoocook; Carl L. Hill, Center Strafford; C. Leland Slayton, Warner; Paul J. Fenton, Andover; L. W. Churchill, Westmoreland Depot; T. J. Frizzell, Charlestown; Joel E. Barney, Plymouth; Frederick A. Stoddard, Greenland.

NEW JERSEY (2 Delegates)

Charles V. N. Davis, Somerville; Peter P. Van Nuys, Belle Mead; Art. Curren, Cedar Grove; Wm. H. Davis, Somerville; William W. Phillips, Milford; S. B. Roberts, Montague; Arthur Danks, Allamuchy; Reeve Schley, Jr., Whitehouse; Garry Iona, Lafayette; Halliday McCall, Neshanic Station; Joseph Link, Sussex; S. B. Hendershot, Newton; Thomas C. Sanderson, Glenwood; G. S. Katzenstein, Andover; Alfred C. Strasser, Princeton.

NEW MEXICO (1 Delegate)

Anne Humphrey, Cloris; H. F. Lillywhite, Farmington; W. C. Mandell, La Union; D. R. Clarke, Gallup.

NEW YORK (23 Delegates)

Paul Smith, Newark Valley; Robert J. Howard, Sherburne; B. H. Decker, Walden; Edwin F. Smith, Sherburne; Harry Petnold, Newark Valley; Grover C. Guernsey, Schoharie; R. Austin Backus, Mexico; Frank N. Decker, Syracuse; Leland Wesley Irish, Valatie; Alfred L. Rose, Pine Plains; Chas. H. Harden, Camden; Miles B. Marshall, Morrisville; James H. Stone, Marcellus; H. H. Rathbun, Jr., Oriskany Falls; David J. Roberts, Sauquoit; H. B. Mitchell, LaFargeville; R. Ward Beard, Cortland; Karl H. Beard, Cortland; Donald H. Beard, Cortland; C. D. Hutchinson, Ogdensburg; Ray C. Morrison, Rensselaer Falls; Harley J. Bennett, Canton; Robert M. Thompson, Jr., Heuvelton; George H. Ames, De Peyster; Dale E. Putnam, Heuvelton; Robert C. Church, Baldwinsville; Gordon S. V. Andrews, Lagrangeville; James E. Andrews, Lagrangeville; H. Russell Phelps, North Bay; Idwal O. Roberts, Holland Patent; Hugh I. Jones, Remsen; William Roberts, Remsen; Peter Lampman, Vernon; Walter Steinman, Deansboro; James Shanley, Paris; Kenneth A. Patches, Locke; Hugh M. Hughes, Skaneateles; Roy J. Murphy, Marcellus; Edmund J. Keane, Syracuse; Paul Newman, Cayuga; Russell E. Dennis, Fairport; Albert Crowley, Shortsville; Robert B. Pocock, Bergen; Arthur Bradley, Macedon; Henry Soules, Wolcott; Walter L. Cone, Ontario Center; William H. Rothfuss, East Rochester; Harry D. Lusk, Pittsford; Alfred N. Baker, Stillwater; R. W. Turner, Stillwater; Albert C. Townsend, Paris Station; Roy Jones, Remsen; R. H. Fisher, Cazenovia; Edward H. Benson, Whitesboro; G. Harold Cowles, Ashville; F. M. Wigsten, Poughkeepsie; Henry W. Samson, Vernon Center; Charles H. Riley, Sennett; Ceylon R. Snider, Fillmore; Will Jay Pike, North Norwich; Walter L. Stafford, Peru; James L. Sears, Baldwinsville; Henry Weller, Lowville; Harold B. Lee, Cazenovia; Earl V. De Long, Mexico; Peter Krug, Liverpool; R. J. Horner, Phoenix; William

"Crescent Sir Echo" and His Maternal Sister

Willow Springs Crescent Sir Echo

And

Leedora Man-O-War Buckeye Echo

2nd Produce of Dam At INTERNATIONAL DAIRY SHOW, ILLINOIS and MICHIGAN STATE FAIRS, 1949.

Produce of Leedora Buckeye Echo
Their dam is Excellent with 906 of fat and the cow above (maternal sister to Crescent Prince) is also Excellent with 619 of fat at 2 years.

In our herd, 19 daughters of Willow Springs Crescent Sir Echo. Three of them are now fresh, milking 54 lbs. a day on 2X, testing 3.6% and they have udders that we are proud to show. Our first HIR average—432.2 of fat, 12048 milk.

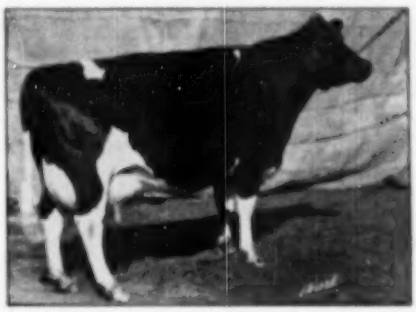
A son of Sir Echo for sale—born August 1949, dark in color, straight top, extra good legs and rump, real dairy type. His dam is a daughter of Admiral King Fobes, (Excellent son of Admiral Ormsby Fobes of Rock) and she has in HIR 470 of fat, 4%, in 320 ds., 2X, 4y 5m. **Write for particulars.**

Rose O'Sharon Farm

MICHAEL BRILL, Owner
Beloit, Wis.

LAWRENCE KEMPER, Mgr.
Sharon, Wis.

"Dusty Jo" at Sequoia



THIS EXCELLENT DAUGHTER OF "BURKE" HAS 50 DESCENDANTS IN OUR HERD

WE HAVE IN SERVICE IN OUR HERD THREE OF HER GRANDSONS:

1. **Rocky Hill Chief Mont Dusty Jo** (Sired by Silver Medal Poestenkill Abbekerk Chief).

WEBER BURKE DUSTY JO (4X)
Dam of the Res. All-Am. aged cow of 1948, Res. All-Am. produce of dam, 1949, and of the 1947 All-Am. 4-yr.-old.
Fat 5454 lbs. 749.1
Milk (4X-3.6%) 20909.0
Two other records of 594 and 587 fat.

PRODUCTION—Over 500 lbs.
TYPE—7 Ex.; 36 V.G.; 13 G.
AVE.: 84.8 on 82 Head

2—**Rocky Hill Liberator Mont Dusty Jo** (by Glenafton Liberator, son of Marksman)
—both of the above out of the Res. All-Am. aged cow of 1949—

3—A son of the 2-yr.-old member of the 1949 Res. All-Am. Produce sired by a grandson of Sovereign.

SEQUOIA RANCH

MARK L. BORROR
Springville

BRUCE W. BORROR
California

J. Wall, Manlius; Raymond F. Aungier, Tully; Le Roy Munro, Elbridge; Harry S. Underwood, Preble; Kenneth Turk, Ithaca; H. E. Mackold, Ellisburg; James A. Young, Angelica; Sharon J. Hanna, Cobleskill; George Pringle, Lounsberry; William J. Wigsten, Horseheads; Irving U. Scott, Hamilton; Preston E. Trask, Hamilton; R. Wendell Burdick, De Ruyter; Francis D. Kelsey, Canastota; Max H. Frey, Chittenango; F. E. Gates, Chittenango; Robert A. Rice, Verona; Lauran W. Hartshorn, Lebanon; Ward R. Evans, Georgetown; Alvah L. Evans, Palmyra; Harold E. Thomas, New Hartford; Furman M. Huff, Hemlock; Ernest Strobeck, Macedon; Edward R. Davey, Stanley; Eugene R. Huff, Hemlock; Richard T. Coyne, Avon; Gordon Crouch, Geneva; Ward H. Robbins, Geneva; Arnold E. Davis, Livonia; Harmon B. Gray, Lima; Gordon C. Baird, Holcomb; John S. Gasper, Walton; Carlton J. Chambers, Walton; Ernest S. Smith, Franklin; Ralph M. Jarvis, Owego; James F. Bostwick, Owego; John L. Hyatt, Straits Corners; Holland Foster, Owego; Edward H. Foster, Barton; Ralph M. Allen, Newark Valley; Clarence J. Coye, Earlville; Frank J. Niles, Smyrna; M. A. Walrod, Sherburne; John R. Frost, Jr., Munnsville; John Foster, Plymouth; Lewis S. Bell, Interlaken; Glen O. Blumenstock, Cherry Valley; S. L. Smith, Canajoharie; William McCarthy, Cherry Valley; W. G. Robens, Pulaski; Orson D. Smith, Canastota; William T. Jones, Cazenovia; Fred J. Saltsman, Cortland; Grant D. Langdon, Cupake; LaMotte Breese, Elmira.

NORTH CAROLINA (2 Delegates):

Leslie Thorne Kountze, Lenoir; Barnard Dougherty, Boone; W. A. Coble, Guilford College; J. D. McCarley, Wilmington; F. L. Holcombe, Fayetteville; Dr. C. E. Rankin, Morganton; Roy M. Furser, Raleigh; John W. Austin, Jr., High Point; Horace G. Thacker, Jr., Winston-Salem; Ralph B. Cummings, Guilford College; Dave Hodgin, Guilford College; William D. Coble, Guilford College; David C. Cummings, Guilford College; J. K. Glenn, Winston-Salem; J. D. McCarley, Jr., Wilmington; R. W. Clinard, Winston-Salem; H. G. Thacker, Winston-Salem; C. A. Partin, Raleigh.

NORTH DAKOTA (1 Delegate):

M. G. Kruse, Kindred.

OHIO (10 Delegates):

Clark O. Biddle, Wauseon; Clair E. Jones, Wauseon; Clair L. Miller, Medina; William J. Baldwin, Lexington; Homer Gall, Columbus; John C. Indoe, Medina; R. H. Barr, Canton; I. M. Cavanagh, Burton; Gordon A. Riley, Ashland; H. P. Richards, Strongsville; William Hummel, Medina; Paul H. McNish, Burton; Fred Dellinger, Plain City; H. O. Frederick, Ashtabula; Paul Bouic, Ostrander; H. D. Andreas, Beach City; Marvin L. Cook, East Sparta; Kenneth F. Indoe, Lodi; M. J. Humphrey, Williamsfield; P. G. Boerger, Marysville; Lamar Young, Mineral Ridge; James M. Lewis, Hamilton; D. L. Thomas, Marshallville; Melvin R. Zimmerly, Bluffton; Ira W. Lee, New London; Floyd H. Carter, Springfield; Kenneth Conrad, Sterling; Carl Schlenker, Wapakoneta; John Schlenker, Wapakoneta; E. O. Kloss, Sullivan; H. B. Owen, Homerville; Sam J. Johnson, West Chester; Lester F. Weck, Ohio City; John T. Westrick, Defiance; Robert E. Bigler, New Carlisle; Lewis Gottfried, Jr., Upper Sandusky; R. M. Snider, Guyville; E. C. Kline, Marion; William R. Deeds, Lancaster; Fay L. Bouic, Ostrander; Rowland Bishop, Milford Center; Earle L. Knight, Jr., Cortland; Harry R. Rowland, Wellington; C. W. Ernsthausen, Elmore; J. F. Hutchinson, Gibsonburg; Marvin G. Hoffer, Wooster; Eugene Bouic, Ostrander; John Bouic, Ostrander; C. L. Blackman, Columbus; John Bragg, Columbus; Walter A. Petry, West Manchester; John S. Kramer, New Weston; H. S. Dalton, Wakeman; Elbert C. French, New London; Theodore Byrema, New London; V. F. Rumbaugh, New London; Marvin D. Ux, New London; Edward T. Bowers, Medina; J. O. Fenstermaker, Homerville; John R. Shuddy, West Salem; W. J. Denham, Lagrange; L. E. Radcliffe, Sipton; L. E. Boerger, Irwin; Parker Shank, Marysville.

OKLAHOMA (2 Delegates):

John B. Steward, Oklahoma City; Marvin H. Osborne, Oklahoma City; John J. Steward, Edmond; C. O. Abercrombie, Vinita; Robert W. Adams, Broken Arrow; Roy U. Woods, Verden; Toney L. Morrow, Norman; A. M. Wright, Oklahoma City; Edward P. Boyd, Oklahoma City; O. S. Davidson, Sperry; Harold Meier, Hitchcock.

OREGON (1 Delegate):

J. W. Adamson, Troutdale; Walter M. Brox, Salem; James B. Harrison, Portland.

PENNSYLVANIA (12 Delegates):

William H. Landis, East Greenville; Charles B. Fetterman, Barto; Norman E. Bishel, York; Clark Brown, Wellsboro; Isaac S. Gross, Plumsteadville; Carl G. Moore, Greencastle; John S. Weiss, Mifflinburg; Ben Ballard, Troy; Paul B. Anthony, Strasburg; Joseph G. Canby, Hulmeville; Charles C. Chaffee, Ulster; Russell S. Dayton, Montrose; J. S. Nicholson, Muncy; T. H.

MANAMAR

salutes

SILKEN LADY'S RUBY of Ferndale

Nineteen-year-old Ruby is the first cow of any breed to top 10,000 pounds of butter fat production. Her lifetime record to October, 1949 – 10,048 pounds of fat and 181,977 pounds of milk – is a U. S. all-time, all-breed record. Her record is a tribute to the sound breeding, feeding and management program for the Coppini Jersey herd in northern California. MANAMAR has been part of the Ferndale ration for 18 years.

FOR BEST RESULTS USE FEEDS CONTAINING MANAMAR PHILIP R. PARK, INC. CHICAGO, ILL. • SAN PEDRO, CALIF.

Great Heifer Sale!!

MONDAY (all day) MAY 15

Middletown, Pa.

150 HEIFERS selling. From weaned calves to bred heifers due to freshen in September and October. All Blood Tested and many vaccinated.

75 CANADIAN COWS

Fresh and Close — Some Bred for Fall

AND 25 GRADE GUERNSEYS. ALL ARE OUR OWN CATTLE BOUGHT DIRECT FROM BREEDERS.

SEE NEXT ISSUE FOR MORE DETAILS

C. S. Erb & Co.

Middletown, Pennsylvania

Phones 669M and 669J

A SHOW BULL CALF

Karisa 16, born May 21, 1949. He is 75% black and is of the type that will stand out. We think he has great possibilities in the show ring. His six nearest dams average 687 lbs. of fat. His sire, Culver Eden Ormsby King, a show two-year-old out of that good proven sire Posch Ormsby Fobes Eden. The dam also out of Posch Ormsby Fobes Eden made 559 lbs. of fat on AR, IX as a 2-yr-old.

He has type and proven production and transmitting ability on all sides. He is priced reasonable.

Write today for pedigree and price

MEDSKER FARMS

CARL W. MEDSKER, Owner — SULLIVAN, INDIANA — HAROLD D. KINNETT, Herdsman

SIX TIMES TO SIR BESS ORMSBY FOBES 56th

Announcement

OF THE SELECTION OF

RAINBOW CAPTAIN BOLD 36th

AND OUR REASONS FOR SELECTING HIM

After 30 years breeding Holsteins we find ourselves with DHIA and HIR averages in the 420's — 4 per cent test, mostly heifers.

With over 90% of our roughage non-legume, we feel that it will take a good bull to maintain this average or increase it. Quite a number of two-year-olds making over 500 fat on 2X.

We have recently developed West Virginia's first Silver Medal Production sire with another just completing the requirements and one more daughter to finish, which will give him an index of 627 4% 305 2X basis.

Our females are all Sir Bess Ormsby Fobes bred—some with two dozen crosses to him.

To hold up these standards we were highly elated to be able to acquire a half interest in Rainbow Captain Bold 36th, the Michigan Black and White Show Junior Ch. for 1949 — in a show of 211 head.

Mr. Robin Carr's Rainbow herd, bred three of the 28 bulls proved in HIR that raised the production to 580 fat, 305 days, 2X. Eight Sir Bess bulls in Washburn's directory are plus and one minus, 440 lb. dams to 574 lb. daughters.

All the first calf Captain Bold daughters in the Coffeydale and Rainbow herds average 544 fat, 3.8%, first calf. Four Rainbow bulls and five grandsons of Rainbow bulls make up one third of the Holstein sires in Michigan A. B. C.

OUR 1949 HIR AVERAGE:

422.3 Fat — 10,531 Milk

4% — 35 Cows

Our 4th Year in Herd Test Giving Us An Average of 4% and Just Under 400 of Fat

The nine nearest classified animals back of "36th" average 87.7 for type.

The five nearest dams average 708 fat, 2X.
The dam of Captain Bold himself is a 738 lb. 2X. Excellent mother of Rainbow Sir Bess Rose, high index bull up to 1941.

The maternal granddam is Excellent with 600 fat, 2X, and is the dam of three daughters with 605, 706 and 785 of fat, 2X, all in better form.

RAINBOW CAPTAIN BOLD 36TH

Junior Champion of the 1949 Michigan Black and White Show—a son of Rainbow Captain Bold from an intensely bred Sir B O F dam with 785 of fat, 4%, 2X, at 4 years.

PHILLIPS MAPLE LAWN DAIRY

HIR — CLASSIFIED
— ACCREDITED — CERTIFIED

R F D 2, Box 19

Buckhannon — West Virginia

Gehman, Barnugle; E. L. Hindenach, Easton; Paul G. Longenecker, Strasburg; H. A. Snyder, Montoursville; Roy S. Bowen, Wellsboro; George M. Hinsberger, Plumsteadville; Clarence E. Lyons, Mt. Joy; J. Mowery Frey, Lancaster; Lloyd A. Derr, Mt. Joy; Roselle Leete, Coudersport; Harold R. Ziegler, Brenizgeville; Wilmer M. Hill, Mahington; Preston G. Lichtenwalner, Emmaus; Paul R. Maze, Allentown; Frank McKinney, Elizabeth; Earl L. Groff, Strasburg; W. B. Rosenberry, Lancaster; Clarence Boyer, Lebanon; Frank W. Fersler, Lebanon; Alfred R. Brandt, Lebanon; Clarence L. Sanger, Rexmont; Hubert S. Miller, Myerstown; Howard Weiss, Myerstown; R. F. Hollman, Cleona; A. G. Brubaker, Myerstown; Henry K. Miller, Lebanon; William A. Reid, Oxford; Elmer R. Stoltzfus, Elverson; Furman R. Geyer Jr., Kimberton; David E. Wood, Pennsburg; Lawrence Lindquist, Willow Grove; Jesse Kurtz, Carlisle; E. W. Weaner, Gettysburg; Margery Jones, Washington Crossing; J. Fred Davison, Chambersburg; C. E. Baldwin, Canton; J. A. Fairchild, Berwick; Russell W. Miller, Nazareth; John H. Melchior, Easton; Harry F. Roth, Nazareth.

RHODE ISLAND (1 Delegate)

Aldo Panciera, Westerly.

SOUTH CAROLINA (2 Delegates)

Alexander N. Warren, Allendale; Wallace L. Martin, Gray Court; James C. Martin, Gray Court; Horace L. Martin, Gray Court.

SOUTH DAKOTA (1 Delegate)

James Dougherty, Redfield; R. L. Cotton, Parker; Helmuth Strube, Big Stone City; Lee W. Ode, Sioux Falls.

TENNESSEE (1 Delegate)

J. T. Granbery, Brentwood.

TEXAS (1 Delegate)

C. M. Evans, Dallas; K. V. Lipscomb, Dallas; H. B. Hales, Amarillo; Robert Price, El Paso.

UTAH (2 Delegates)

Ezra J. Swenson, Pleasant Grove; R. E. Robson, Ogden; L. Maurice Larson, Corinne; Wayman Hillyard, Smithfield; Grant S. Richards, Provo; Merwin Thompson, Plain City; Sperne Bavelas, Farmington; Ross H. Gordon, Smithfield; Dee Brown, Ogden; A. J. Robson, Ogden; Harold D. Taylor, Ogden; R. O. Plowman, Smithfield; George H. Anderson, Richmond; Harmon E. Day, Draper; Quentin Peart, Richmond; Benjamin F. Andrus, Draper.

VERMONT (2 Delegates)

William A. Weeks, North Clarendon; Charlie J. Howe, Tunbridge; Rosie S. Hathaway, Rutland; John A. Howe, Tunbridge; Byron J. Hathaway, Rutland; Robert E. Eddy, Poultney; Gerald E. Sawyer, Middlebury; Maurice S. Johnson, Middlebury; Ned H. Wheeler, Bristol; V. Rhodes Bucklin, Charlotte; Orin A. Thomas, Rutland; Gertrude Mallary, Bradford; Amherst B. Weeks, North Clarendon; John H. Abbott, Bellows Falls; Frank S. Bishop, Springfield; S. Allen Soule, Fairfield; Sheldon Miller, Ely; George M. Gould, Windsor; Herman Bertagna, Tunbridge; George D. Bailey, Rochester; Lawrence H. Willis, South Burlington; Lester W. Wheeler, South Royalton; Lewis S. Du Bois, Bethel; L. R. Maxfield, North Hartland.

VIRGINIA (2 Delegates)

F. W. McComb, Bluemont; L. J. Crongeo, Wytheville; Frank S. Walker, Woodberry Forest; John Mac Rae Stanley, Eugene R. Huff, Hemlock; Richard T. Coyner, Avon; Gordon Crouch, Geneva; Ward H. Robbins, Parker, Jr., Leesburg; Harold W. Craun, Roanoke; C. M. Garnett, Jr., Charlottesville; Temple C. Slaughter, Culpeper; W. W. Neff, Bonnes Mill; H. J. Wilson, Catlett.

WASHINGTON (2 Delegates)

Albert H. Steffen, Monroe; John H. Alewager, Puyallup; R. L. Pfeiffer, Carnation; William Bishop, Jr., Chimacum; Virgil Badgett, Elma.

WEST VIRGINIA (1 Delegate)

Guy B. Montgomery, Roosevelt; H. B. Moore, Lewisburg.

WISCONSIN (15 Delegates)

W. L. Baird, Waukesha; Fred E. Kluesendorf, Pewaukee; Benjamin S. Dibble, Pewaukee; Harvey W. Swartz, Waukesha; Walter K. Ahlers, Grafton; Albert C. Steinke, Waukesha; Allen Charles Hetts, Ft. Atkinson; John Robertin, Plymouth; W. W. Kilson, Madison; Elmer A. Krull, Lakemills; Emil H. Titel, Glenbeulah; Francis Darcey, Watertown; George M. Kieffer, Auburndale; David MacLean, Elkhorn; B. J. Timm, Monroe; A. L. Sandberg, Green Bay; Herbert Legeon, Hartford; Oscar Pauts, Horicon; A. C. Osterhuis, Oconomowoc; H. O. Elmer, Monticello; Paul L. Christoph, Chilton; Christ A. Mayer, Slinger; Paul H. Phillips, Middleton; A. F. Bennett, Pewaukee; Emerson Ela, Madison; Alfred T. Hipke, New Holstein; Frank Trumpy, Monroe; Martin Gunnelson, Cambridge; Albert R. Shotz, Dallas; Joseph B. Midboe, Chetek; Joseph A. Hanson, Chetek; Freeman Hanson, Chetek; Clayton Garner, Chetek; Arthur B. Hanson, Baldwin; Lester Thompson, Dallas; Thorfin Thompson, Prairie Farm; A. Blatter, Barron; Carl J. Nelson, Barron; Paul E. Barfknecht, Rice Lake; I. H. Lichtenwalner, Barron; W. B. Barritt, Barron; Harold T. Burdick, Hilladale; Ingvald Thompson, Dallas; Wallace H. Jerome, Barron; Lloyd Barnes, Barron; A. E. Meythaler, Woodford; Chester Norton, Monroe; F. Lee Norton, Racine; Arthur Collentine, Madison; Ralph Stauffacher, Monroe; W. G. Timm, Monroe; Samuel C. Stanchfield, Fond du Lac; Thomas C. Webster, Winnebago; John D. Wuethrich, Greenwood; Leonard Seybold, Forest Junction; Harry C. Otis, Menomonie; O. G. McSchooler, Omro; John W. Ruff, Monroe; Frank Case, Oconomowoc; E. W. Atkins, Neenah; H. F. Schroeder, West Bend; John Last, Lakemills; E. F. Berg, Brownsville; Frank E. Cairns, Madison; Alex McKeown, Janesville; Henry Richter, Union Grove; Arthur Titel, Glenbeulah; Harry Burcalow, Bruce; Harold W. Draeger, Ft. Atkinson; Alvin R. Piper, Watertown; W. H. Krause, Thorp; Arthur Pulz, Allenton; Fred Wittwer, Mt. Horeb; Peter P. Green, Sturtevant; Paul E. Pifer, M. D., Kenosha; Eugene W. Nelson, Union Grove; Blanche B. Cansiff, Watertown; Hazen T. Cansiff, Juneau; Helmer Kopplin, Reeseville; W. E. Busewitz, Juneau; Reinhold F. Zimmerman, Fox Lake; John Bilgrien, Iron Ridge; Felix Doerfert, Woodland; Elmer E. Zimmerman, Ft. Atkinson; W. E. Widmann, Jefferson; George Funk, Jr., Watertown; W. E. Krause, Withee; Lawrie Laursen, Union Grove; A. J. Gafke, Ft. Atkinson; John Hetts, Ft. Atkinson; Roberts W. Koepp, Rice Lake; Paul S. Widmann, Jefferson; J. E. Mack, Ft. Atkinson; Lawrence Kuehl, Beaver Dam; Herbert Zepp, Beaver Dam; Henry O. Dehring, Brownsville; David Pabst, Oconomowoc; E. C. Wipperman, Sheboygan; Edwin Seybold, Hilbert; Ed A. Busch, Forest Junction; Elmer H. Kloehn, Forest Junction; Arthur H. Weiner, Columbus; John F. Roche, Rio; Erwin E. Eckert, Markesan; H. J. Gramling, Jr., Douseman; Joseph Gramling, Sr., Douseman; Walter F. Ochs, Cleveland; George Piper, Watertown; Hollister S. Raymond, Edgerton; Gregory J. Fulder, Belgium; E. A. Kohls, Beaver Dam; Victor C. Mayer, Mayville; Melvin W. Weihert, Watertown; Reinhold A. Schwantes, Horicon; John H. Albrecht, Watertown; Paul G. Albrecht, Watertown; Irwin T. Pehling, Juneau; Ed Madigan, Beaver Dam; Walter R. Lange, Watertown; Roy Phipps, Elkhorn; Merle R. Campbell, Oconomowoc; A. W. Petersen, Oconomowoc; Jack Reynolds, West Allis; Leland Barner, Burlington; Math C. Meulemans, Kaukauna.

WYOMING (1 Delegate)

Wendell D. Jenkins, Afton; H. H. Sherwood, Wheatland.

SPECIAL ELECTION DISTRICT (1 Delegate)

(No petition filed)

"Where is the best place to hold the world's fair?"

"Around the waist."

There's a story about an efficiency expert who only says his prayers once a year, New Year's Day. The rest of the year he just jumps into bed and says "ditto."

THE '45TH' SALES RING

During the past three months "45th" breeders through this column have had inquiries for more than a hundred head of females and bulls. There is a growing need for higher fat test in many milk markets and our breeders are not losing their markets. Several "45th" members have herds averaging 3.8% or better and they are leading in average milk production in D.H.I.A. in their home communities.

LOT # 4—Bull calf born November 12, 1949. A well marked individual with about 50% white. Sired by a proven V. G. double "45th" son of an Excellent 821 lb. fat dam. His first 6 daughters average 525 lbs. fat with 3.9% test. The dam of this calf has averaged over 12,000 each year with 3.9% for 4 lactations. Will make 600 of fat this year on 2X. Price $350.

LOT # 6—Bull calf born in November 1949. Son of a Gold Medal Excellent "45th" sire. Dam has been classified V. G. This is her eighth calf and she's still going strong. In her first seven lactations she has made 92,070 lbs. milk with a 4% test. Now making 2 lbs. fat a day. Her best record was 16,951 milk, 683.3 lbs. fat with a 4% average. Here is a herd sire for someone.

LOT # 16—Bull calf sired by an excellent grandson of "45th." His first 15 Herd Test daughters average 12,670 lbs. milk and 454 lbs. fat. Dam has 11,140 lbs. milk, 440 lbs. fat as a 2-year-old. Now milking 65 lbs. milk with second calf. She is sired by an excellent son of "45th." Priced right to sell quick.

Lot # 15—Several members have heifer calves, open heifers and bred heifers. They are line bred "45ths" with proven dams and proven sires. Many of the dams have been classified. All have H.I.R. or D.H.I.A. records. Ask for details.

Lot # 20—Male—will be a year old next month. Can be shown as Junior yearling in the fall shows. His dam made almost 19,000 lbs. of milk with 637 lbs. of fat. Several sisters to this bull now milking and doing wonderfully well.

Lot # 80—Three "45th" breeders offering sons of Gold Medal, Excellent Sires that are grandsons of "45th." Space does not permit individual description in this Sales Ring. Owner will sell full or half-interest. All dams have records with high test. Write for pedigrees.

Tell us just what you want. We can help find animals that will boost your fat test. Write Secretary.

Every inquiry always answered promptly.

"THE '45TH' BREEDERS"
BOX 86
Highland Park, New Jersey

Sussex (N. J.) Independent

CLASSIFIED EXCELLENT . . . WITH 120,000 LBS. OF MILK AND STILL GOING STRONG!

Pictured above is an excellent example of a real brood matron that testifies to the unsurpassed strength of the "45th" bloodline. Here at 15 years old is an Excellent cow with a lifetime record of over 120,000 lbs. of milk and 4400 lbs. fat. Her daughters and granddaughters, as well as her high-performing sons, represent what every breeder is constantly seeking for to improve his whole herd:

1. Good type
2. Both high test and high production
3. Transmitting ability.

You, too, can depend on the "45ths" to strengthen your herd. Why not decide today to bring in some of this popular blood through a few well-selected females or a promising young herd sire? Look over the **Sales Ring** offerings and write the Secretary your needs.

NO WONDER BREEDERS ALL OVER THE COUNTRY ARE SWITCHING TO "45ths." THEY KNOW THAT "45ths" ARE NOTED FOR:

1. Uniformly high production on 2X milking.
2. Herd-wide high test.
3. Moderate prices for foundation animals.
4. Consistently good type.
5. Building more and better herd profits.

SEE THE SPECIAL OFFERINGS IN THE SALES RING ON THE OPPOSITE PAGE

TOPS FOR TEST & TYPE

"THE '45TH' BREEDERS"

represents breeders of fine Holsteins from Maine to California and Canada to the Gulf.

BUY KANSAS HOLSTEINS

A. R. C. HOMER SOVEREIGN 1027902

Our son of Sovereign — photo snapped in his everyday clothes showing his great depth and sharp shoulders.

HIS DAM: **Walhill Phoebe Rightaway (VG)**

2y 365d 2X 16906 3.42% 667
3y 365d 2X 15903 3.44% 547
(not dry)
4y 365d 2X 22438 3.76% 843
6y 363d 2X 31244 3.13% 980

Classified Very Good, she is one of the great producing cows at Rosafe from one of the best families at W. H. McCaugherty's. She is all dairy with an udder that is even better after showing this heavy production.

A cordial invitation is extended to all to attend the Kansas City Royal Show — Holsteins to be judged May 9 and 10 by A. C. (Whitie) Thomson. This is the culminating event of the B & W Shows of Kansas, Oklahoma and Missouri.

McVay's

NICKERSON, KANSAS

"Smoky Joe" GOES TO OKLAHOMA

QUIN-DALE TRIUNE SMOKY JOE (EX)

After the showing at the Tulsa Spring Classic where "Smoky Joe" was second in a strong class of aged bulls, the sale of this sire was completed and delivery made to the Eastern Oklahoma State Hospital herd at Vinita.

Bred on our farm as were six generations before him, "Smoky Joe" is now being proven here — our recent visitors have put their stamp of approval on his daughters.

Our winnings at the Tulsa show — 5 seconds including "Smoky Joe", junior yearling bull, aged cow on Steinshire Starwood Inka, second two-year-old heifer on a daughter of "Smoky Joe" and second produce on "Smoky Joe" and his maternal sister.

DALE KUBIN

DALE-MAR FARM McPHERSON, KANSAS

Four Times to "Burke"

A SON OF THIS COW BORN LAST AUGUST

Nicely marked Well-grown.

COLLINS FARM BURKE DORA

His Sire—**Fabet Double Roamer** one inbred son of Fabet Roamer from the Roamer daughter, Fabet Roabar Belmont Eyebright, with 741 of fat 4.4% at 24 months.

His dam, **Collins Farm Burke Dora** (above) is a daughter of Weber Perfection Burke (well-proven double grandson of Burke) and she has 399.2 fat, 3.7%, 2X at 2 years.

A card will bring you complete information.

HARVEY BECHTELHEIMER

SABETHA, KANSAS

From a "Rock Daughter"

ROCK RIVER HENGERVELD AL

We are offering a 13-months-old son of Lucifer Pooch Ormsby from one of the best daughters of the Gold Medal.

This Rock daughter, the dam of this young bull, is Clide Hill Dora Dolly Rock (GP) and she has

5y 213d 2X 609 fat 4.2%
6y 365d 2X 457 fat 3.7%

Her dam, a daughter of U. S. B. R. Princess Della D. K., has 3571 of fat in 6 lactations.

Lucifer Pooch Ormsby (VG) has 2-yr.-old daughters milking up to 75 lbs. on 2X and his dam has 100,161 lbs. milk and 3,535 fat in 7 lactations, 2X.

A lot of production behind this youngster, he is more black than white — a nice individual. Also a few females for sale.

Meyer Dairy Farm Co.

"Home of the Spring Rocks"

GROVER G. MEYER & SONS, BASEHOR, KANSAS

BUY KANSAS HOLSTEINS

IF YOU LIKE BURKES —

PABST BURKE PRIDE (V.G.)

Our Herd Sire
occasionally has a little son dropped in our herd which might interest you.

- He is a son of GM Burke from the highest record daughter of the GM Pabst Cascader Pride—her record, 834 of fat, 4.5%.
- He is 7-8 brother to the U. S. Champion junior two-year-old for 2X in ten months.
- His first 8 daughters average 427 F., in 307 days at 2 years, 3.32%.
- A yearling daughter was reserve champion at the 1948 Kansas State Fair.

OUR 1940 HIR AVERAGE — 472.4 F. — 3.9% — 2X

Stonemark Holsteins

GEORGE E. STONE
100 E. Stolp
Medicine Lodge, Kans.

DWIGHT STONE
Sharon,
Kans.

Pioneer Rag Apple Baron

OUR SON OF MONTVIC PATHFINDER Has 87½% The Blood of JOHANNA RAG APPLE PABST

His dam, Goldenrod Girl, has a four-yr.-old All record of 543 of fat, with a test of 4%.
The first daughters of Pioneer Rag Apple Baron are just freshening and they look mighty good to us — some beautiful udders with fore and rear attachments just about made to order.
One of our daughters of Leohoot Design Fay Fay topped the Kansas State Sale last fall. Another daughter of the same sire was one of the top selling females in the Tulsa sale in March. Other daughters in our herd are making some very creditable records.

A son of Pioneer Rag Apple Baron might please you — we have them from dams up to 600 of fat.

CALFHOOD VACCINATED — T.B. ACCREDITED

MOTT & KANDT

WHITEHALL DAIRY FARM, HERINGTON, KANS.

DUNLOGGIN MASTER STROKE DEAD

Word is received of the death of Dunloggin Master Stroke late in March. His breeding days were over and he was put away. He was 11 years old last October. Classified Very Good, Master Stroke was a Gold Medal sire, his outstanding performance making him one of the popular sires of the East. He was a son of Dunloggin Woodmaster out of Dunloggin Bessie Homestead, famous All American brood cow in the Dunloggin herd. He spent his whole period of service in the herd of McKendree Walker & Sons, Gaithersburg, Maryland.

The daughters of Dunloggin Master Stroke have been outstanding, both in type and production. His proof as appearing in Volume 5 of the Green Book shows a plus proving on 38 pairs of 1540 lbs. milk, .11% fat and 68 lbs. fat, the daughters averaging 478 lbs. on 2X 305 day mature equivalent basis. Many fine records have been completed on these daughters during the past year, so that Volume 6, soon to be issued, will improve this fine showing.

In the show ring the Master Stroke Get has won Honorable Mention for All-American for several years and barely missed the Reserve honor last year.

DUNLOGGIN MASTER STROKE 769077 (V.G.)
(Gold Medal)
One of the great sires of the day who came to the end of the trail last month. McKendree Walker & Sons, Gaithersburg, Maryland.

"Guess my pen will have to go on itching."

"Why?"

"I'm all out of scratch paper."

HEIFERS! **HEIFERS!** **HEIFERS!**

110 Registered Holstein Heifers

SELLING at the

WALTER BURTIS HEIFER SALE

Saturday — April 29

At the Burtis Farm, 5 miles northeast of CORTLAND, N. Y., on the Truxton Road; 30 miles south of Syracuse, 30 miles north of Binghamton.

Every heifer in this sale is large, well-grown and straight, with nice top line—just the kind you'll like. They are blood tested—all calfhood vaccinated—many eligible to go anywhere.

DAUGHTERS OF THESE FOUR FAMOUS SIRES SELL:

GLENAFTON RAG APPLE HISTORIAN

The famous $20,000 sire whose 2 nearest dams average 1,124 lbs. fat, 24,702 lbs. milk and both *Excellent. His dam is the 4.75%, 1,163-lb. Montvic Hiemke Rag Apple Patsy, daughter of Raymondale Ideal Successor. His sire is Abegweit Showdown and his dam is Abegweit Milady with 1085 fat in 305d at 4y, 4.35%.

CARNATION IMPERIAL CAVALIER

"Excellent" Hon. Mention for All-American in 1946. Former Wooster herd sire and son of the 3 times All-American, Carnation Governor Imperial from Carnation Homestead Violet, $12,500, 1115.7-lb. daughter of Governor of Carnation.

HAYS RAG APPLE CLIMAX

The Cortland Bull Association's noted $8,000 son of Historian from the *Excellent Alcartra Gerben with 1409 fat, 27,745 milk, 5.08% in 365 days on 4X at 5y—she a granddaughter of Montvic Rag Apple De Kol (XX). As with Historian his 2 nearest dams are both *Excellent and both Champion producers.

KNOLLWOOD BONHEUR LOCHINVAR

Son of Montvic Chieftain Lochinvar who is by Montvic Lochinvar from the 658-lb. 4.12% 4-yr.-old, Montvic Chieftain Pontiac. His dam, Elaine Bonheur Cornucopia (V.G.) is by Mont. Pathfinder 4th and has 767.6 fat, 4% in 338d. She has a 751-lb. daughter and a highly proven son at Knollwood whose daughters average 4%.

WHAT A HEIFER SALE!

70 Heifers—1½ to 2 Years Old — Bred to *Hays Rag Apple Climax*, and to

(See above)

BOND HAVEN RAG APPLE ESQUIRE

The third sire selected by the Cortland Bull Association. A son of Montvic Rag Apple Marksman (XXX Extra) from Belle Dixie Mercedes (V.G.) with 1117 fat, 4.25% at 7y on 3X—she of Abegweit breeding on the upper side.

BURTISDALE RAG APPLE IKE

A son of Historian from a dam with over 80,000 lbs. milk in 4 lactations—

2y 305d 2X 14,669 Milk 515.9 Fat (calved again in 10 months)
3y 365d 2X 17,677 Milk 624.1 Fat
4y 365d 3X-2X 20,005 Milk 735 Fat
5y 365d 3X 26,436 Milk 958.5 Fat

Due again in April — a beautiful uddered cow.

AND BRED TO SOME OF THE LEADING BULLS IN CANADA
WORLD RECORD BREEDING - 4% TEST - POPULAR BLOOD LINES

A Great Heifer Sale — Cortland — April 29

Under Cover — Lunch Served — 4-Generation Catalogs at the Ringside

W. W. BURTIS
Owner
CORTLAND, N. Y.

R. AUSTIN BACKUS
Sales Mgr. and Auctioneer
MEXICO, N. Y.

KNOLLWOOD CHIEF PICKED A GOOD DAM

We Picked Him for Our No. 1 Junior Sire

He's Out of Nettie and by Our Proven Son of "Chieftain 7th"

THE "NELLIE" FAMILY

FISHKILL SIR MAY AAGGIE
"Proven Sire"
12 Daughters, 14 Records
Avg: 11145 M 3.7% 413 F 2X

DOROTHY ALCARTRA ROBERTS
"Old Nellie"
6y 16573 M 3.4% 574.9 F 2X
10½ Lact. 139,487 M 3.4% 4741 F

KINGSFORD ORMSBY MAE BURKE
"Proven Sire"
21 Daughters, 60 Records
Avg: 10636 M 3.5% 391 F 2X

KNOLLWOOD MAY ALCARTRA NELLIE
"Young Nellie"
2y 12712 M 4.0% 510.2 F 2X
2y 11681 M 4.3% 501.8 F 2X

MONTVIC CHIEFTAIN 7th

S & B ORMSBY ALCARTRA DOROTHY
"Old Dorothy"
5y 16066 M 3.6% 585.8 F 2X
7½ Lact. 106,327 M 3.8% 3978 F

NETTIE (VG)
2y 630 F 4.6%
3½y 522 F 4.4%
(State Champ.)
4½y 881 F 4.7%

NORMA (GP)
2y 637 F 4.4%
3½y 702 F 4.8%

NORA (GP)
2y 624 F 4.0%
3y 613 F 4.4%

DORA (Ex)
2y 525 F 4.5%
3y 654 F 4.0%
4½y 730 F 4.2%
5y 724 F 4.1%
6y 713 F 4.2%

DOLLY (GP)
3½y 612 F 4.3%
4½y 695 F 4.2%
6y 538 F 4.4%

DARCIA (GP)
2y 606 F 4.4%
3y 673 F 4.5%
4y 777 F 4.5%

18 Records (none below 4%) by 6 Cows Average 14589 M 4.40% 654.8 F 5y 10m

We have 16 females in direct female line from this family.
We have several "Chief" heifers that show beautiful dairy temperament.
About 20 calves by "Chief" are due over the next few months.

KNOLLWOOD FARMS

(10 miles east of Rochester, Corner of Monroe-Wayne County Line Road and New York State Route No. 286).

DANIEL I. MAYNE, Owner—R. D. No. 1, FAIRPORT, N. Y.

MONTVIC MONOGRAM
XXX-Extra Century Sire, the Canadian equivalent of our Ex. GM. bulls. He has 100 tested daughters, two with 1204 and 1002. Sire of Res. All-Can. "Get", 1944-5-6. H. M. All-Am. "Get" 1946. 3 All-Can. Progeny—3 Res.

ELMCROFT QUEEN R. TRIUNE
The 1949 All-Am. four-year-old.
Fat 3y 305d 747.
Milk (3X-4.43% 16836.
Daughter of Montvic Rag Apple Triune. Also All-Canadian four-year-old, 1949.

The Sire and Dam of

ELMCROFT ARISTOCRAT

(OUR JUNIOR SIRE)

MONTVIC MONOGRAM, THE SIRE OF ELMCROFT ARISTOCRAT, IS A SON OF THE FAMED MONTVIC PATHFINDER FROM THE CHIEFTAIN DAUGHTER OF OLD "ABBIE".

Our senior sire, Springbank Sovereign Patty, is a son of Montvic Rag Apple Sovereign from Springbank Captivator Betty, a member of the Snow Countess family with 841 of fat, 4.21% at 5½y and 816 fat, 5.88% at 4½y, now milking up to 100 lbs. a day at 5y.

Our first calf by "Aristocrat" was a bull born March 5th from a 500-lb. VG first call heifer. Send for complete details.

White Hill Farm

POPLAR GROVE, ILLINOIS

E. H. ELLINGSON
"Father"

DONALD F. ELLINGSON
"Son"

"THE BEST IN HOLSTEINS—
FOR THE GLORY OF THE BREED"

"TOP-OF-THE-CROP"

In a Brand-new Sale Setting at Pabst Farms Number Five.

Mon., May 1st — Oconomowoc, Wis.

Starting 11:30 A. M. (CST) — At Pabst Farm Five, on Wis. No. 50

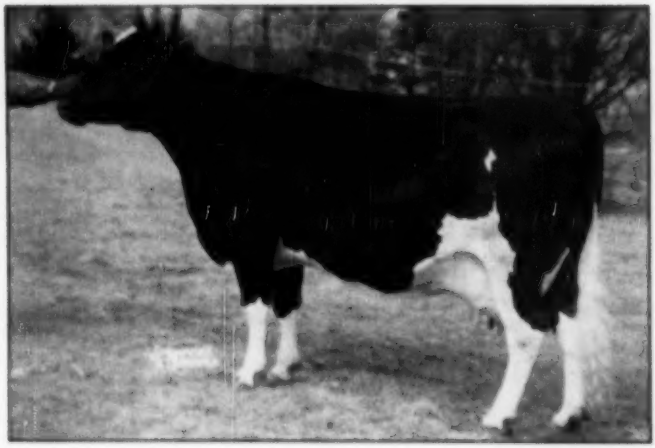
Selling at Auction

65 Top-of-the-Breed Holsteins

57 Females and 8 Males

Yes! Mr. Pabst Consigns One of "Burke's" Best

★ Wis. State Champ. ★



★ 2nd Aged Cow Waterloo 1949 ★

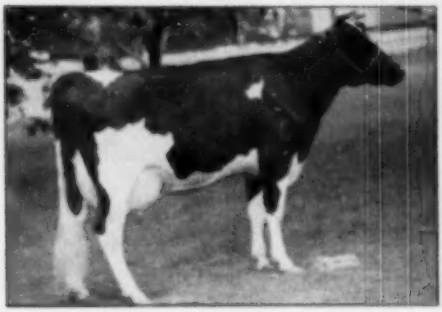
PABST BURKRIDE BLOOM

2ND AGED COW, Waterloo Dairy Cattle Congress, 1949. Classified, "Very Good".
AR 2X at 2½ years, 365 days 721.6 lbs. fat, 4% test; 305 days at 2½ years, 631.5 lbs. fat, 4%. (Wisconsin State Record). Due again before sale. She is dam of a 414-lb. 2-year-old, and also dam of the herdsire at John A. Martig Jr. Farm.
Sire: Wisconsin Admiral Burke Lad (Himself). Dam: Pabst Pride Pietertje Bloom, with three records over 600-lb., she by GM Pabst Cascader Pride, from a daughter of Pabst Creator Heliotrope, 726-lb. daughter of Creator.
FULL SISTER TO PABST BURKE PRIDE BLOOM, ONE OF BURKE'S GREATEST SONS.

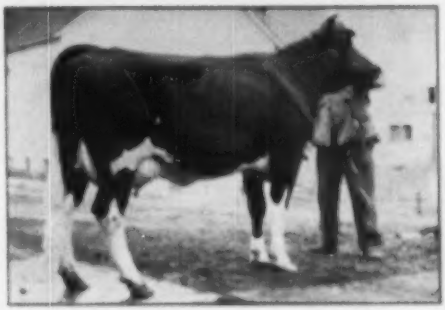
Buy Her — In the Sale-Ring — May 1st

ALL SELLING IN THE BREEDERS' SPRING SALE CLASSIC

THE TOPS FROM MANY GREAT HERDS



HI MARY OF CURTISS CANDY
AR at 2 yrs. 721 lbs. fat, 22,852 lbs. milk, and due again before sale to C C Masterpiece (son of Adonis). Hy son of "Burke" from VG 2-yr.-old with 547 lbs. fat. Second dam has 746 lbs. at 3 yrs. A Real "Topper"—**Curtiss Candy, Consignor.**



VISTA LANE MERCEDES ELGIN
A magnificent two-year-old daughter of Pabst Sir Regal Fobes, Res. All-American 3-yr.-old, 1949. On test, making close to 2 lbs. per day, 4.5%. Her dam was Grand Champ. and has AR 3X 867 lbs. fat. Dam pictured in last issue of WORLD—**John Konop, Consignor.**

★

ALL SELL IN THE TOP OF THE CROP

PABST ROBURKE OLAIDE
Born Feb. 1948. Bred Dec. 9th to Pabst Regal. An own daughter of Pabst Roamer. Her dam, with 820.2 lbs. fat, is an own daughter of Wis. Admiral Burke Lad, from the "Nettie" family. Consider the inheritance of the calf she is carrying by REGAL.—**Pabst-Knutson, Consignor.**

WIS CAMEO
A R at 2 years, 361 days 540 lbs. fat, 3.7% test. Due again in June to All-American Wisconsin Masterpiece, and a great prospect for much larger record. By the "Bubbler" bull from a beautiful uddered cow with 664 lbs. at 6 yrs.—**Wis. State Reformatory, Consignor.**

FARFIELDS MINTO CHAMPION
1st Sr. Yearling and Res. Jr. Champ. Michigan, '47, on AR 3X at 2 yrs. with 594 lbs. in 272 days. Due in July to Pabst Signal (48,206). By Farfields Champion "Fix", from 766-lb. dam who was Grand Champion at Michigan in 1945. **Farfields Farm, Consignor.**

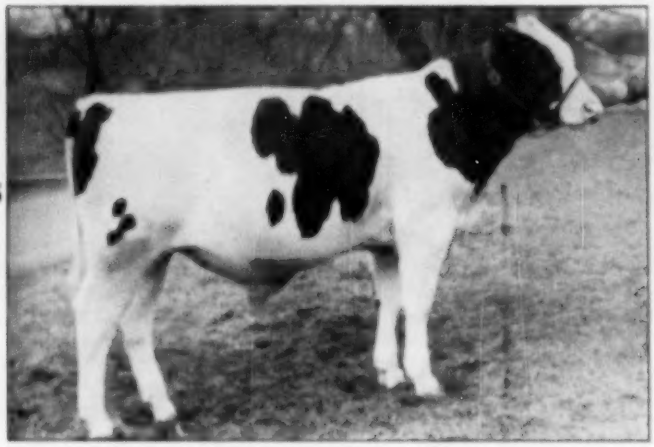
★

WEBER KAN-IDA BURKE
Grand Champ. and 2nd Best Uddered Cow, County Fair, '49. Several crosses of "Burke", she was one of the Tops in Kansas City National Sale. Due in Aug. to Pabst Regal. She and two daughters, one by son of "Roamer", other by "Comet", are all selling—**Caudills Farms, Consignor.**

New Pictures of Three Great Herd Sire Headliners — —

Pabst's Son of "Bel-Pearl" ★ Carnation S

★ ALL STARS ★



PABST JESS ROAM

Born September 28, 1949, he is bred to sire smoothness-of-type, combined with superior udders and high production with high test, through the crossing of the "Pearl" and "Jess" Families at Pabst Farms.

SIRE: **Pabst Jess.** Pabst Farms junior sire whose offspring are getting attention from all visitors at the farms. He is by Pabst Regal (sire of All-American "Get" '49), from the foundation cow of the "Jess" family, noted for smoothness and udders.

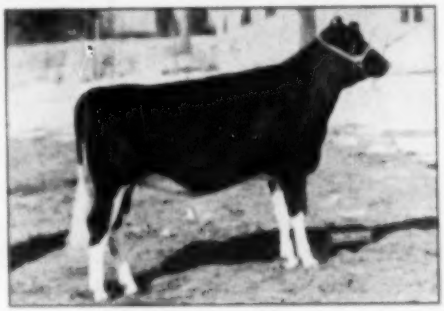
DAM: **Pabst Roamer Belpearl,** All-American 2-yr.-old, 1948, AR at 2 yrs. 2X 661.9 lbs., 3.9%. By Pabst Roamer from 905-lb. 4.8% Twice Wis. State Champion. Three-quarter sister to Pabst Comet.

CARNATION

Born August 19, 1949, and a real p
1950 shows. By "Revelation", 1
His dam is sensational Carnation
the high spots at 4 years, after
old record of 919 lbs. fat. Seco
1090 lbs. fat. Third dam, Carnati
famous four World's Record sist
row, Carnation Ormsby Madcap F
CARNATION SIR GALAHAD is d
this newer pose at seven months o
WATCH FOR FURTHER ANNOU
progress at Carnation Farms.

★

SON OF "BURKE" AND ONE OF HIS DAUGHTERS



PABST BURKE CORNFLOWER

Born March 4, 1948. Sire of many 400 to 500-lb. 2X 1st-calf daughters. An own son of Burke from 690-lb. 3.9%. "Cornflower" dam again on test at 11 yrs., at Pabst Farms, she a maternal sister to Gold Medal Sire. 2nd dam has 844 lbs.—**Manning Creamery Co., Consignor.**

MANCRYCO BURKE STARDUST

Born 11-12-48. Maternal sister to 659-lb. 2-yr.-old. Daughter of the "Burke" son at left. Her dam has 518 lbs. HIB at 3 yrs., and next dam 580 lbs. 2X. She and her sister, also consigned, are representative daughters of Pabst Burke Cornflower—**Manning Creamery Co., Consignor.**

See Previous Issues of the "World"

In previous issues of the WORLD we have shown you the sires and dams of CARNATION SIR GALAHAD, PICKITT ACRES DOREEN REGAL, AND PABST JESS ROAM. Please refer to that copy and to advertisements in this issue of the WORLD for the consignor's displays. The SALE CATALOGUE, which will soon be ready, will show sires, dams and many near relatives of the eight males offered in this sale.

ALL S
IN
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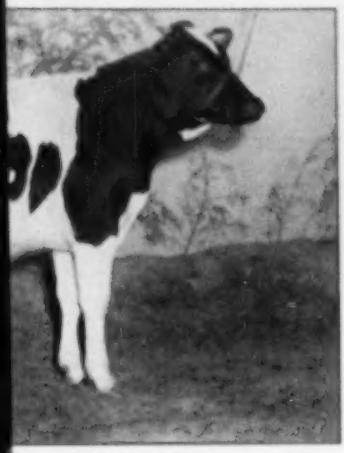
OF
CR
MAY

— — Good Enough to Head Any Herd In the World

ir Galahad ★ Pickitt's Wonder Calf

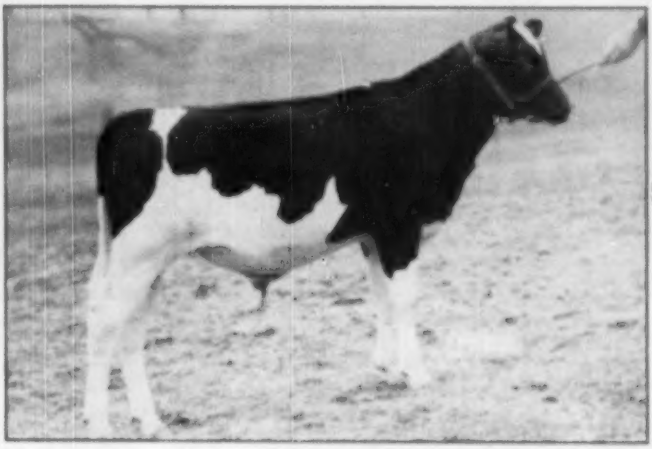


SIR GALAHAD

espect for the bull-calf classes at the 4-lb. son of Governor of Carnation. Hello Cinderella Violet, now hitting mpletion of American Champ. 2-yr.-d dam, Carnation Cinderella Violet, n Ormsby Violet, 1646 lbs., oldest of s, and full sister to World's record yne.

eveloping sensationally, as proved by age.

EMENTS of his dam's record now in



★ ALL STARS ★

PICKITT ACRES DOREEN REGAL

Born December 14, 1949. Freddie Wetmore's camera caught the above pose on April 2nd, just in time for use in this copy. He has the animation, style and lustre so characteristic of all of the offspring of his sensational young Gold Medal Sire, Pabst Regal, as well as the substance and character of his wonderful dam—"Doreen".

Sire: Pabst Regal. "Excellent". Gold Medal Proven Sire. The only bull in the history of the breed to sire 4 2-yr.-olds with 2X AR records over 800 lbs. of fat. Also sire of the 1949 All-American "Get-of-Sire".
Dam: Lornabelle Doreen Posch. Richly bred in Canadian lines, and one of the great producing and transmitting cows of the breed. She has four 3X records from 811 to 1048.7 lbs. fat, and in her first eight lactations has made 6,442 lbs.—**average of over 800 lbs. fat per lactation.**

ELLING THE OP THE OP" , 1950

SON OF "GLORIA"

CLARKDALE FOBES POSCH ORMSBY

Born Feb. 12, 1946. Full brother to Clarkdale Gloria Transmitter, former Maytag Herd-sire, now owned by Amrana Farms. Sire: Sky. Pride Perfection Fobes, one of the best sons of GM "Transmitter". Dam: Clarkdale Gloria Posch Ormsby, "3X", 1103 lbs., 4%, Ill. State Champ. 3X daughter of Wint. Fobes Posch Victor.—**Henry Wegener & Sons.**

SON OF "COMET"

PABST SIR SYNA ROCKET

Born Dec. 3, 1948. 1st Prize Sr. Yearling and Junior Champion, Kankakee County Fair, '49. Sire: Pabst Comet (himself). Dam: Pabst Roamer Admiral Syna, 681-lb. 3.6%, 3X 2-yr.-old daughter of Pabst Roamer, Excellent and Gold Medal Sire. You'll like him.—**D. V. Holmes, Consignor.**

Only Eight Males Selling—All Tops!

We have limited the number of males consigned to this sale to eight. Each and every one of them is outstanding either as a herdsire prospect, or as a sire getting the right kind of offspring. Please see the previous issues for full account of the great proven son of "Burke", PABST BURKE CREATOR (Bo-Conn). The only unpictured male consigned to the sale is the son of Pabst Forward, from an Ill. St. Champion daughter of Governor Canary Inka (GM), consigned by **Killybracken.**

THE PARADE OF STARS TO THE

A REAL SHOW HEIFER

KELCO ISA CRESCENT BARBARA

Born April 7, 1948, and a real show prospect. Due in August with 1st calf. By Elbank Ormsby Isa (Proven) from 581-lb. 4-yr.-old daughter of 515-lb. 12-year-old. Dam, gr-dam and gr-grand-dam all rated VG.—**Wm. H. Owens, Consignor.**

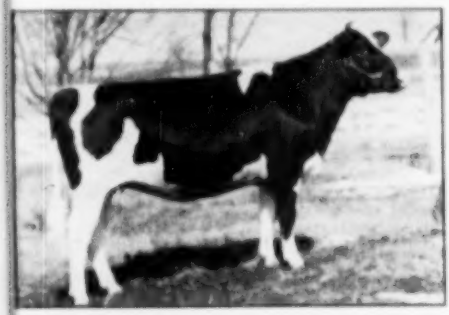
DAUGHTER OF "ROAMER"

ORMSBY PABST ROAMER PIERE

Born July 13, 1948. By Pabst Roamer, Ex. and GM. Dam is a real show-cow, with 4 2X records 617 to 738 lbs. fat. Mated with Pabst Roamer Dean Walker Lad, 1949 All-American 2-yr.-old bull.—**Fred Lueck, Consignor.**

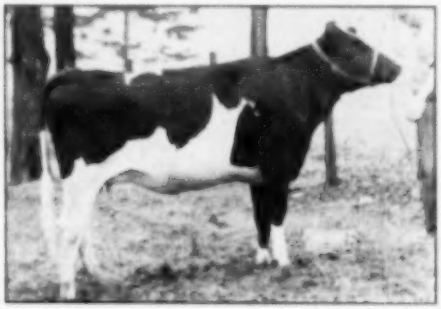
★

ALL SELL MAY 1st IN THE TOP OF THE CROP



NORTH STAR KNIGHT VICTORIA CAROL

Born Jan. 17, 1948. 1st Prize Jr. Yearling, Kenosha County Fair, '49. Due in August to Creston Grand Master, son of Dunloggin Mistress Queen. By Jonell Knight from 411-lb. 2-yr.-old daughter Dunloggin Victor.—**Crosthaven Farms, Consignor.**



HICKORY TOP ROBURKE LASS

Born Jan. 17, 1948. Due in June to 749-lb. son of Pabst Jess. By a 687-lb. show-son of Pabst Roamer, Gold Medal Sire and "Ex." The dam, by one of "Burke's" best proven sons, made 486 lbs. fat, 2X.—**Hickory Top Farms, Consignor.**

POND GATE ORMSBY JULIET

189 lbs. 3.9%, 2X DHIA and due again in May to Pond Gate Playmate. By Dean of the Pearls from 615-lb. daughter of Dean Columbia Pearl Ormsby. Second dam, 786 lbs. and lifetime total 6,886 lbs.—**Pond Gate, Consignor.**

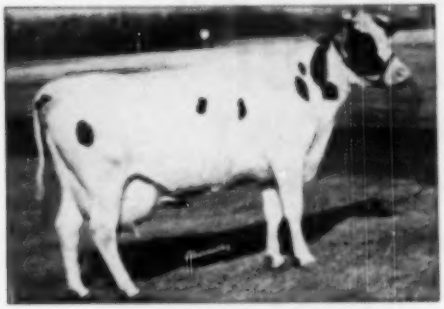
VENTNOR MIX FOBES

HIR 2 yrs. 2X 419.8 lbs., 3.9%, and due again before the sale. By Sir Or. Fobes Dictator 55th, from 684-lb. 4% dam. Second dam 586 lbs. at 4 yrs. Third dam, by Sir Bess Ormsby Fobes, 657 at 3 yrs.—**Ruby Acres, Consignor.**

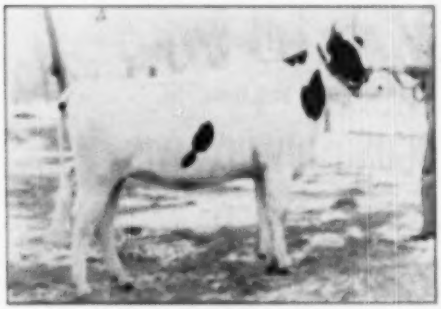
★

TOP-OF-THE-CROP — at PABST FARMS Mon. May 1st

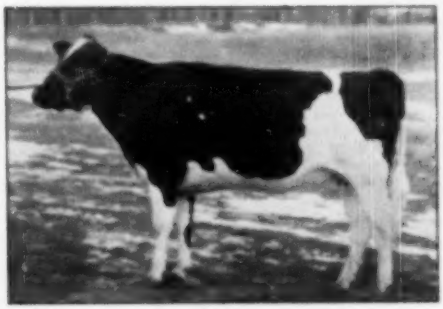
DAUGHTER OF "BURKE"



TEDELLEN BURKE JOSEPHINE
Classified "Very Good". AR 2X at 5 yrs. 659.8 lbs. fat, 21,081 lbs. milk. Again on and milking close to 100 lbs. on 2X. By "Burke" from 455-lb. 2-yr.-old. Her heifer-calf, born 3-3-50, by Rec. All-American Pabst Sir Roburke Rag Apple, will also be sold.—**Cornell Farms, Consignor.**



OOSTIE IMPERIAL ELAINE
An outstanding prospect for the senior yearling class. Sire: Carn Imperial Senator, son of "Imperial" and "Josephine Moote Creamelle", both All-American. Dam: Oostie Princess Elizabeth, "Ex", with 653.7 lbs. 2X at 2 yrs., 2nd on Honor List, '49.—**Oosterhuis Farms, Consignor.**

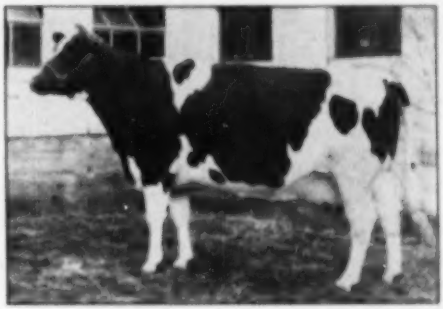


LUNDLAND PRINCESS DELLA
Born April 26, 1948. By 800-lb. son of Westland Prince Gerben. The dam made several HIR and DHIA records from 811 to 941 lbs. 6.2%. The second dam, with 863 lbs. fat, is by Pietertje Ormsby Mercedes Della (himself).—**Lundland.**

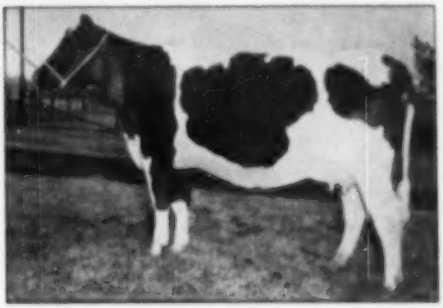
★ ALL SELL MAY 1st IN THE TOP OF THE CROP ★

DAUGHTER OF "BREEZE"

ELMWOOD JULE BURKE BREEZE
HIR at 2 yrs. 443.2 lbs. fat, 3.9%, 2X. Again fresh and going strong. First Prize at B&W Show both as a calf and yearling. She is a daughter of Pabst Burke Breeze, one of "Burke's" best sons.—**Paganek Farms, Consignor.**



BESS BURKE DELLA EDEN
AR 4 yrs. 2X 546.3 lbs., 3.54%, due again sale-time to high record son of Posch Ormsby Fobes Eden. By Posch Ormsby Fobes Eden (sire of World's Champ. "Repeat"), her dam rich in Sir POM 37th breeding.—**John Newman & Sons.**



RAWLEIGH ORMSBY DELLA
Born 12-29-47, and due with 1st calf before the sale. Sire: Sir Or. Fobes Dictator 29th (906-lb. dam). Her own dam is 1628-lb. cow, by a son of Iowana Frysian Ollie Oak from 699-lb. "Buttercup" dam.—**Rawleigh Farms, Consignor.**

The Breeders' Spring Sale Classic—

★ "TOP-OF-THE-CROP" ★

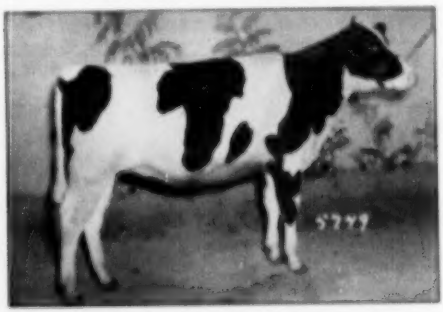
65 Top-of-the-Breed Holsteins

Consigned By Leading Breeders in Several States

The Consignors—

CARNATION FARMS
JOHN NEWMAN & SONS
PAGANOK FARMS
PICKITT ACRES
I. P. STEWART
CURTISS CANDY
JOHN KONOP
GREEN MEADOWS
POND GATE FARMS
RAWLEIGH FARMS
CHRISTOPH FARMS
CORNELL FARMS
HICKORY TOP FARMS
BO-CANN FARMS
WINDY SHADE
BECKMAN BROTHERS
ROBERT BIRD
L. MIRSBERGER
A. C. OOSTERHUIS
WILLIAM OWENS
FRED LUECK
WIREACRES
A. J. JOHNSON
KILLYBRACKEN
ELMWOOD FARMS
RUBY ACRES
PABST FARMS
PABST-KNUTSON
WIS. REFORMATORY
FAIRFIELDS FARMS
ZOBERLIN & WEBB
UNADILLA FARMS
H. WEGENER & SONS
LUNDLAND FARMS
A. J. BUTZ & SON
ROLLING WOODS
MOOSEHEART FARMS
MANNING CREAMERY
SANFREDEN FARMS
RARETIME FARM
GLOVER FARMS
SUNNY HILL FARMS
ALBRECHT BROTHERS
DICMERE FARMS
H. NELSON & SONS
D. V. HOLMES
DON BENDER
HOWARD HOME
CRESTHAVEN FARMS
HI-LO FARMS
JOHN RUPI

She Is Sensational !



CARNATION HEILO LOLA GOVERNESS
Born Jan. 17, 1948. We knew she was an outstanding heifer when we picked her for consignment in January, but word coming from several recent visitors at Carnation indicates that this heifer is "Terrific". Yes—by G.M. "Ex." sire, "Progressor", from full sister to Carnation Country Gentleman, GM, and former Carnation Herd-sire. LOOK FOR HER.

★

Selling at Auction

MONDAY

MAY 1, 1950

Starting 11:30 A. M.

OCONOMOWOC, WIS.

In a Brand-new Sale Setting at Pabst Farms Number Five.

Details of Sale

THE EVENT. TOP-OF-THE-CROP SALE made up of highly select consignments from breeders in many states; limited to 65 Head in total—55 Females and 10 Males.

THE PLACE. At Pabst Farm No. 5, on Wis. Highway 30, approximately 5 miles from Oconomowoc, Wis. Cattle will be housed in new sale pavilion, now nearing completion.

THE TIME. Starting promptly at 11:30 A. M., Monday, May 1, 1950. Cattle will be on exhibition on Sunday, April 30, and previous inspection is invited. Lunch will be available at sale place on sale-day only.

SALE HEADQUARTERS. Towne Hotel, Oconomowoc. Those wishing to stay in Milwaukee are directed to Schroeder Hotel. Excellent connections between Milwaukee and Oconomowoc, on the CM St P & P RR. After filling Towne Hotel and adjacent hotels, the management will offer quarters in motels, rooming houses and private rooms. Oconomowoc is 32 miles from Milwaukee, 22 miles from Waukesha, and 13 miles from Watertown.

THE CATALOGUE. To insure the most factual information possible, will not be ready until 10 days ahead of sale. Copies will be sent by mail at 50c on application to sale manager.

A. W. PETERSEN, Sale Mgr.

Oconomowoc, Wis.

PABST-KNUTSON—Oconomowoc, Wis.

CONSIGNS

TWO ROAMER DAUGHTERS

TO THE TOP-OF-THE-CROP SALE

— SHE SELLS —

PABST ROAMER
Excellent Gold Medal son of Burke
Sire of the two heifers selling in the Top-of-the-Crop

PABST ROBURKE OLLIE
Born: 2-12-48

Her dam is Pabst Burke Lady Nettie, a Burke daughter, with a three-time record at five years of **20,543 lbs. milk** and **820.3 lbs. of fat with a 4% test.** This cow has a daughter by Regal with a junior two-year-old record of 17,425 lbs. of milk and 701.4 lbs. of fat with a test of 4.1%. The dam's dam is Ollie Lady Star Nettie, a daughter of Rag Apple De Kol Star with 20,193 lbs. milk and 735.1 lbs. of fat at 5 years.

This heifer was bred December 9, 1949 to Pabst Regal.

The Other Roamer Daughter Selling is

Pabst Ro-Regal Canary

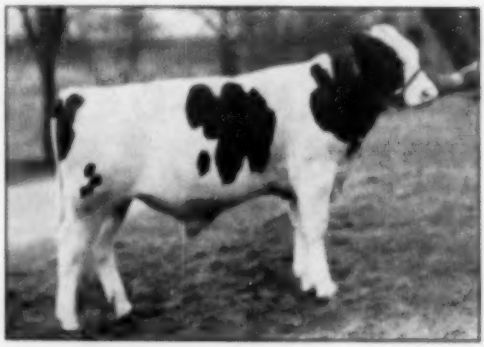
Born 5-7-48.

Her dam is Pabst Regal Canary, a Regal daughter with a **junior two-year-old record on 5X of 18,817 lbs. of milk and 777.1 lbs. of fat with a test of 4.1%.** The dam's dam is Ethel Canary Crusader with a 5X record at 5 years of 27,665 lbs. of milk and 935.6 of fat.

She was bred February 10, 1950 to Pabst Roamer Dean Walker Lad, the All-American two-year-old of 1949. He is a son of Roamer out of an 894-lb., 4.5% dam.

The Pabst-Knutson Farm Adjoins the Pabst Farms—Visitors Are Always Welcome

TO THE "TOP-OF-THE-CROP" SALE
THIS SON OF AN ALL-AMERICAN



PABST JESS ROAM
Born: 9-28-49

His Sire

PABST JESS
A son of Pabst Regal "Ex" Gold Medal

His Dam

PABST ROAMER BELPEARL
All-American 3-yr.-old. 1948
2y 365d 3X 17,411 M 3.9% 681.5 F
Now on test

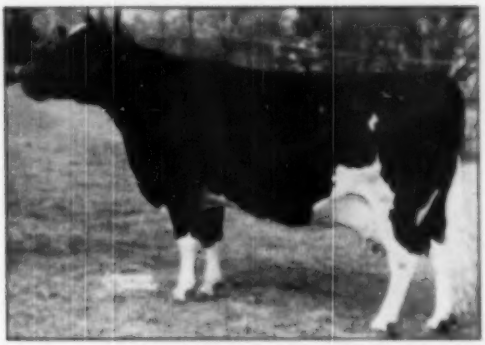
The sire of this young bull is Pabst Jess, who has 14 daughters in our herd, the first of which will freshen this fall. Jess is by the Gold Medal Excellent sire, Pabst Regal, who sired the All-Am. Get for 1949. His 24 daughters average 18,272 lbs. milk, 3.78% and 690.9 lbs. of fat at 2 years, 3 months on 3X. The dam of Jess is Moonlit Dale Jessie Fobes with 730 lbs. of fat at 4½ years on three-time with a 3.8% test. She has two daughters with 823 lbs. and 585 lbs. of fat.

"Belpearl", the dam of this young bull, is by the Gold Medal Excellent sire, Pabst Roamer. Her dam is Pabst Belmont Pride Pearl, Pabst Comet's own dam, with two Wisconsin State Records as a 4-year-old with 985 lbs. in 365 days and 854 lbs. in 305 days with a 4.3% test. She is classified "Excellent".

The breeding of Pabst Jess Roam combines the outstanding Jess and Pearl families with the Gold Medal Sires, Pabst Regal, Pabst Roamer, Burke and Pabst Belmont Creator. He carries the blood of all our herd sires.

ON MAY 1st AT PABST FARMS

THIS TOP BURKE DAUGHTER SELLING



PABST BURKRIDE BLOOM "Very Good"
2d Prize Aged Cow, Waterloo, 1949
Mem. 1st Prize Dairy Herd, Waterloo and International

2½yr 17,863M 4.0% 721.0# 3X 365d
2½yr 15,979M 4.0% 635.5# 3X 305d (Former Wis. State Record)
3½yr 17,916M 3.8% 686.1# 3X 365d
3½yr 17,079M 3.8% 648.4# 3X 305d
4½yr 19,237M 4.0% 764.5# 3X 352d (S. A.)
4½yr 18,320M 4.0% 725.9# 3X 305d (S. A.)

Pabst Burkride Bloom is sired by the Gold Medal Proven Sire, Wisconsin Admiral Burke Lad, sire of 33 Excellent offspring.

Her dam is Pabst Pride Pietertje Bloom, classified Very Good and with 860 lbs. of fat at 9 yrs., 812 lbs. at 5 yrs., and 620 lbs. at 2 years on 3X. She has another daughter with 657 lbs. of fat. Her sire is the Excellent Gold Medal sire, Pabst Cascader Pride. The next dam is a 669-lb. 2-year-old granddaughter of the Gold Medal Sire, Creator. She has two other daughters with 632 and 507 lbs. of fat.

Pabst Burkride Bloom has one daughter, Pabst Roburke Plume, with a junior two-year-old record of 16,439 lbs. of milk, 3.7% and 614.2 lbs. of fat on 3X, (S. A.). She was classified Good Plus as a two-year-old.

"Bloom" has a good breeding history as indicated by the fact that she qualified for the 305-day division on all three of her records.

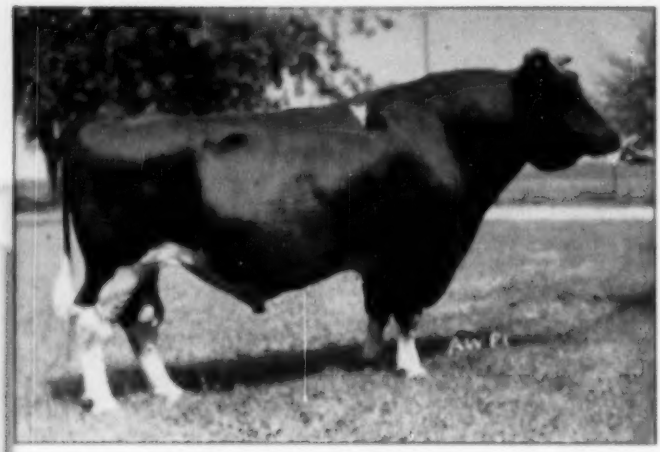
Here is an opportunity to secure a "Very Good" Burke daughter from our Bloom family — a show animal, a former Wisconsin State Record holder with a 4.0% test and a proven dam. She will be fresh at sale time.

The Pabst Farms, Inc., takes much pleasure in welcoming the public to visit the farm at any time and particularly during this sale.

PABST FARMS INC. Acc. & Neg. Oconomowoc, Wis.

OPPORTUNITY KNOCKS!

Selling!



PABST "BURKE" CREATOR (V.G.)
Born March 12, 1944

One of the

HIGHEST RECORD

Sons of

"Burke"

His first nine daughters are just finishing test and will average 615 lbs. fat on 3X.

Our son of Wisconsin Admiral Burke Lad out of one of the breed's best cow families. His dam is a former National Champion and Honor List Leader.

His seven nearest dams average:

Fat 352d	770.64
Milk 3.64%	21169.60

His three-quarter brother topped the bulls in the 1948 National Convention Sale.

He handles easily — has been used for artificial service only and has maintained an exceptionally high rate of conception.

HIS SIRE

Wisconsin Admiral Burke Lad
(Gold Medal — Very Good)
74 A. R. Daughters
Twice Sire All-American Get of Sire

HIS DAM

Lone Valley Ormsby Senorita

Fat 365d 3y	904.30
Milk 3X-3.5%	25785.00
(Former National Champion)	
Fat 365d 26m	779.30
Milk 3X	23407.00
(Wisconsin State Milk Record)	

BO-CANN FARMS

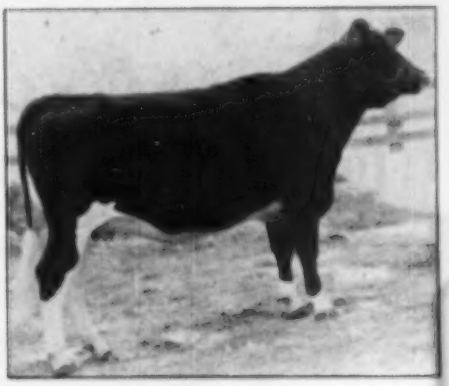
FALL RIVER, WISCONSIN

HAROLD L. MILLER
Herd Manager

At the TOP-of-the-CROP - MAY 1

These Two Daughters Both Sell

BO-CANN MABEL SPITFIRE BURKE
2y 2184 545.0 Fat 3.7% 14751 Milk
She will be heavy with calf at sale time to the service of a high record son of Pabst Burke Creator.



BO-CANN BURKE BEATRICE
She will have a calf at her side by sale time. Her dam, Wis. Beatrice, has 567 lbs. fat at 38 months of age.

These Two Daughters of Pabst Burke Creator in Record Form

BO-CANN WIS CHARITY
Now on test at Bo-Cann and has 607 lbs. fat and 16502 lbs. milk in 294 days.

BO-CANN BURKE JANE
Now on test at Bo-Cann Farms and making almost 3 lbs. of fat a day at 2y, 2X.

His services are so limited in our herd where his 3rd crop of daughters is now arriving. A number of our older cows are related to him. We feel he should have an opportunity in some other great herd. We are following through with two of his best sons, Bo-Cann Sir Inka Ormsby and Bo-Cann Burke Charity. We invite you to visit the farms and see "Burke", his daughters, and his other relatives in the herd.

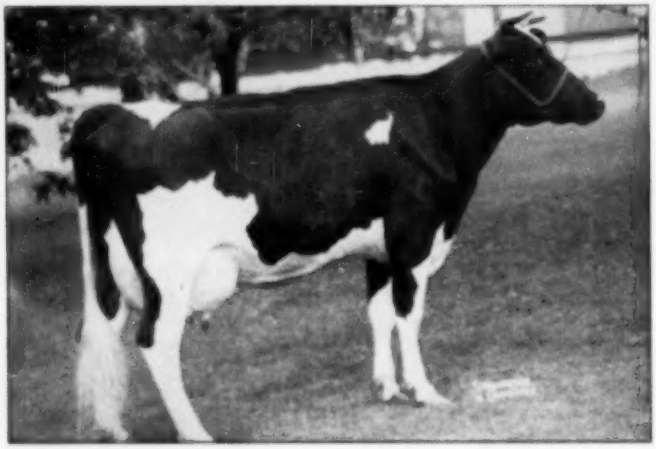
BO-CANN FARMS Are Located 50 Miles North of Oconomowoc, on Route 16.

CHICAGO 13 ILLINOIS..

CURTISS CANDY COMPANY FARMS

Consign

To the Top-of-the-Crop Sale — May 1st



HI MARY OF CURTISS CANDY

An outstanding young cow, sired by a 835-lb. fat son of Wisconsin Admiral Burke Lad, and out of a dam with a 3-year-old record of 740 lbs. fat.

Her AR record:

At 2 Years 5X 721.0 Fat 22,832 Milk

Also Her Heifer Calf by C. C. MASTERPIECE!

Here's one for the future! CURTISS CANDY MASTERPIECE is our son of Dunloggin Adeen sired by Curtiss Candy Ovation, whose first daughters in milk in the Pond Gate herd are making astonishing records on twice-a-day milking right in the milking line! "Ovation" was the son of Montvic Renown (from Pietje B) out of Dunloggin Mistress Grace (Excellent — twice 800-lb. fat Illinois State Champion).

Buy This Mother-Daughter Combination

At Oconomowoc — May 1st

LIVESTOCK DIVISION OFFICE: CARY, ILLINOIS—TELEPHONE: CARY 5411

OOSTERHUIS FARMS **Oconomowoc, Wisconsin**

Mark Your Calendar - - May 1, 1950

For Your Oconomowoc Visit to . . . The Top-of-the-Crop Sale

SEE { AT ITS BEST—ONE OF THE MOST INTENSIVE HOLSTEIN CENTERS IN AMERICA

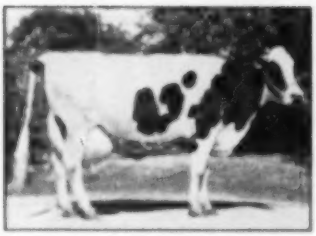
Oosterhuis Farms Consign OOSTIE IMPERIAL ELAINE

A bred heifer that comes the nearest to duplicating Carnation Josephine Moore, Walcrest Moore Creamelle and Oostie Princess Elizabeth, of any heifer we have ever bred. Note the backing of **"Excellent" - High Producing ancestry.** Note her picture and the pictures of her close-up dams in her pedigree and that of her prospective calf.

And She Will Please YOU When You See Her

OOSTIE IMPERIAL ELAINE
Born Sept. 3, 1948
Bred to Oostie King of the Homestends.

ELAINE'S DAM



OOSTIE PRINCESS ELIZABETH
Class Excellent.
All Record at 2 yrs., 2X
615.7 F.

DAM OF THE SERVICE SIRE

OOSTIE PRINCESS INKA
Class Excellent.
Wis. Bl. Record 3-yr.-old with
490.7 F. 2X.

ELAINE'S GRANDDAM

CARNATION JOSEPHINE MOORE
Twice Res. All-American.
Twice National Grand Champion—
1971 F. 4X.

She will please you when she enters your herd. She will make an ideal dam to consider as the dam of your next herd sire, be it the calf she is now carrying or one by the sire to which you will later wish to breed her.

OOSTERHUIS FARMS — Oconomowoc, Wisconsin

THESE TWO SELL AT THE TOP-OF-THE-CROP, MAY 1

THIS GREAT DAUGHTER OF POSCH ORMSBY FOBES EDEN

BESS BURKE DELLA EDEN 2607342
Born October 21, 1944

4y	2m	345d	15,150	M.	536.3	F.	2X	AM	3.5%
3y	6m	325d	12,302	M.	608.8	F.	2X	HIH	

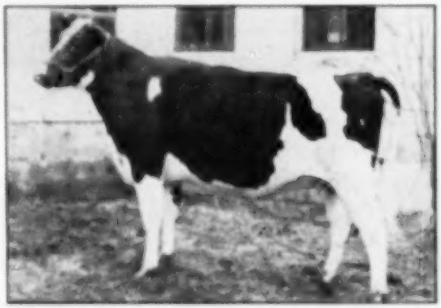
Her sire, **Posch Ormsby Fobes Eden,** famous sire of two national champion daughters and five state record daughters, 40 daughters over 500 fat in heifer form. He was a son of Posch Ormsby Fobes from Bess Ormsby Fobes Eden, 969 lb. daughter of "73rd." She has a maternal sister with 552 of fat at 2 years.

Her dam, **Golden Bess Burke Della,** was never tested. She was a daughter of the Indiana Gold Medal Sire, Luxmont Admiral Rag Apple Della (son of Admiral Luxmont) from a daughter of Ormsby Della Posch Chieftain with four records from 455 (2y) to 665 fat.

Bred July 27, 1949 to Culver Eden Ormsby King, 705 lb. twice grand champion son of Posch Ormsby Fobes Eden.

AND THIS BEAUTIFUL DAUGHTER OF MAYTAG ORMSBY FOBES DICTATOR

(He is classified Excellent)



AL-RUTH FOBES ORMSBY PAULINE 2075020
Born January 10, 1948

Her sire, **Maytag Ormsby Fobes Dictator,** is a son of Maytag Ormsby Fobes from Dictator Fobes Pontiac Lass, 736 pound (Ex.) 4-yr-old daughter of Sir Ormsby Fobes Dictator and member of the 1948 All-American Produce of Dam and Get of Sire. He has a long list of show winnings on his sons and daughters including junior champion at the 1949 Kentucky State Fair.

Her dam, a daughter of the VG **Culver Inka Rue Creamelle** (another Indiana Gold Medal sire) has records of 589 fat, 4.1%, in 275 days at 5 years and 565 of fat, 4.1%, in 320 days, at 4 years; her dam, one record of 619 of fat and two others over 500 of fat. She was bred Sept. 2, 1949 to Ivy Bowes Dean Moose, 905 lb. 4.2%, son of Sir Bess Ormsby Dean Eden.

Look These Two Over on May First at the Top-of-the-Crop
FEDERALLY ACCREDITED FOR T.B. — BANG'S CERTIFIED

NEWMAN HOLSTEIN FARMS

CLAUDE NEWMAN — JOHN A. NEWMAN & SONS — J. DICK NEWMAN

Culver, Indiana

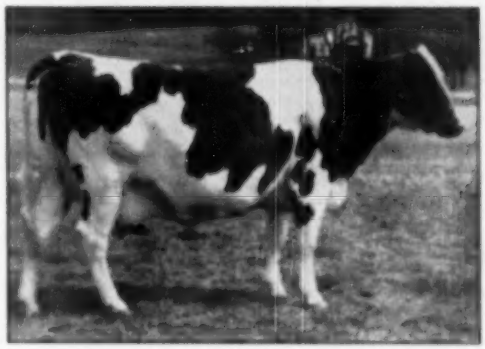
Offering —

Two Top Show Circuit Prospects

in the

TOP-OF-THE-CROP SALE

May 1 at Pabst Farms



WINDY SHADE ORMSBY BESS BURKE (VG)
AR 2X 766.9 F. 4.62% 5½y 735 F. 4 yrs.

1. WINDY SHADE ORMSBY BESS BURKE
8 Years Old
Twice over 700 F. 2X in AR Test
Classified V.G. When Dry

Here is a cow of superb type and we believe you will agree she is a good candidate for an Excellent classification.

We call her a top show prospect — and with her great production and high test, believe you'll look far and wide to find her equal.

Richest Winterthur breeding on both sides, and due soon after sale.

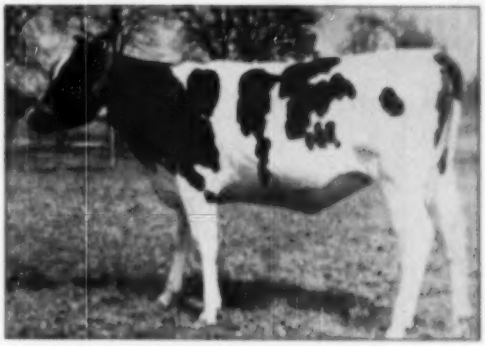
SEE HER AND BUY HER!

2. WINDY SHADE POSCH DUANE FLO
Born Dec. 19, 1948

Here is one of our top yearling daughters of our great Gold Medal Proven Sire, Winterthur Posch Ormsby Fobes, and out of our foundation "Florence" family.

She's as smooth and fine a heifer as any bull has ever sired. We realize that's a big claim to make but believe you'll agree with us when you see her.

She's bred back to her famous sire — and this inbreeding has produced some marvelous yearlings in our herd.



WINDY SHADE POSCH DUANE FLO
A Yearling Daughter of a Gold Medal Sire
Bred Back to Her Own Sire

WINDY SHADE FARM

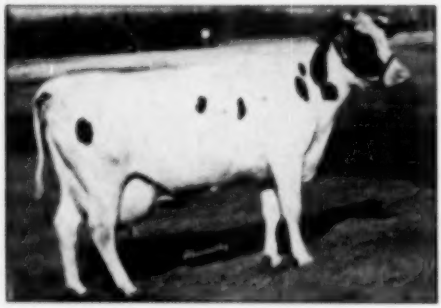
SAM J. JOHNSON

WEST CHESTER, O.

10 MILES NORTH OF CINCINNATI ON U. S. ROUTE 25

We have never been on the show circuit so we are consigning these two superb females, hoping that some breeder who follows the Show Circuit will realize their worth and buy them for his string this fall. Either female has All-American potentialities!

This Burke Daughter Sells -



TEDELLEN BURKE JOSEPHINE
Fat 50d 3y 650.0
Milk 3X 4B 21001.0
Daughter of the Gold Medal Wisconsin Admiral Burke Lad

In the "TOP-OF-THE-CROP"

She is Tedellen Burke Josephine, an own daughter of the Gold Medal, Wisconsin Admiral Burke Lad.

After completing her 650-pound record, she is again fresh and milking close to 100 pounds a day on 3X. Her dam a 455-pound 2-year-old granddaughter of Carnation Inka Johanna.

And with her sells her heifer calf born last February 2, sired by the Reserve All-American senior yearling bull of 1949, Pabst Sir Roburke Rag Apple.

Look these two over carefully at the Top-of-the-Crop on May 1.

CORNELL FARMS

WINFIELD — ILLINOIS

One of the Tops of the Top-of-the-Crop

HONGSDRYELD CORNUCOPIA ORMSBY
She sells in the Top-of-the-Crop

This lovely two-year-old is a double granddaughter of WIS Mendota Elm ida Progress who was a son of the All-Time All-American, King Bessie Progressor from Elmwood Mila Orme by 3rd (641 F-Ex.) maternal sister to the dam of the 1941 All-American Produce.

Now on A. R. test at two years, she will finish with about 450 of fat, 2X. Her dam, 516 of fat at 4 years.

Due in June to the service of Transmitter Governor Maybelle, grand champion at the 1949 Iowa State Fair and at the 1950 Tulsa Classic, nominated for All-American 3-year-old, 1949.

I. P. (Mike) STEWART Maynard, Iowa

A Granddaughter of "Nell Pansy" to the Top-of-the-Crop

— SELLING —

RACINE PANSY HOMESTEAD NELL
This outstanding "Pansy-Homestead" 2-year-old due in May selling in the Top-of-the-Crop sale, May 1.
She is sired by Gray View Sir Negus, a son of "Nell Pansy" by her full brother, Sir Pansy Burton De Kol, who was 2nd prize 3-yr.-old bull at the 1942 Wis. State Fair and who has daughters up to 644 lbs. F. — 2X at 3 years.

The sire of Racine Pansy Homestead Nell has several daughters making over 400 of fat at two years in DHIA work, all showing an increase in production over their dams. Her maternal granddam, a Homestead bred cow, has over 500 fat 2X, DHIA.

RACINE PANSY HOMESTEAD NELL

is due about two weeks after sale time to Gray View Emperor Patrick, a son of Montvic Emperor Lochinvar, "Ex" and out of Gray View Patty Fobes "VG" with consecutive 2X records of 774, 719 and 689 fat (qualifying for 365 days each time) and a 305-day record at 7 years of 728 pounds which is 2nd high in Wisconsin.

— HER SIRE'S DAM —

NELL PANSY BURTON DE KOL (VG)
3y 10m 2X 305d 17432 4.1% 716.3
(U. S. champion)
4y 11m 2X 305d 18887 4.1% 794.8
(Wis. 2X record regardless of age, 2nd on National List)
6y 11m 2X 365d 21623 4.1% 881.7
(Wis. State Record)
High Honor Point cow, 1947; 3rd in 1948. Also 778 at 6 yrs., and 797 at 5¼ yrs. — 361 days.

She has lovely udder promise and is a good prospect for a really good record. Buy her at Oconomowoc, May 1st.

GRAY VIEW FARMS

Harvey A. Nelson & Sons — — Union Grove, Wisconsin

To the Top-of-the-Crop Sale

Daughters of Palmt Forward, first get of sire at the 1948 Tri-County D. A. W. Show. The first 3 daughters of Palmt Forward averaged 554 lbs. last month as Jr. 2-yr.-olds.

TWO SISTERS OF THESE BEAUTIFUL HEIFERS SHOWN AT THE LEFT BOTH MEMBERS OF OUR FIRST GET LAST YEAR.

Both In Palmt Forward and out of Good Plus cows with records of 581 fat, mature, and the other 474 fat as a three-year-old.

ALSO

A yearling son of Palmt Forward out of the state record senior three-year-old, the the highest record daughter of the great Gold Medal Sire, Governor Canary Inka.

See these two daughters and the son of Palmt Forward at the Top-of-the-Crop sale on May First.

KILLYBRACKEN

MRS. C. GROVERMAN ELLIS
Owner

WAYNE, ILLINOIS

OSCAR PEISSIG,
Manager

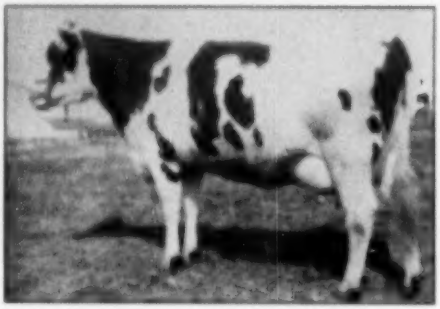
PAGANOK FARMS

Consigns to

THE TOP-OF-THE-CROP SALE

May 1st

Selling



ELMWOOD JULE BURKE BREEZE

HT 2-1 2X 365d 11941 Milk 3.7% 433.2 Fat (SA).

Sire — Pabst Burke Breeze, the $9,400 son of **Wisconsin Admiral Burke Lad** (GM).

Dam — A 468-lb. daughter of **July King Fobes** out of a 566-lb. daughter of **Admiral Ormsby Fobes of Rock.**

* * * * * * * * *

ALSO: A 557-lb. Herd Test 3-Year-Old, out of a 646-lb. AR 4-Year-Old. Due to freshen just after the Sale, to a son of **Sensation Marathon Lad,** (GM) (Ex), out of a Very Good, 580.7-lb. Herd Test daughter of **Newmont Trixy Ormsby Prince,** (GM).

SCOTT MEYER & SONS — HANNIBAL, MO.

One of the Very Nice Daughters of

DEAN OF THE PEARLS

Goes to the Top-of-the-Crop

MAY 1st

POND GATE ORMSBY JULIET

2y 4m 16d 2X	14971 M. 3.9% 589 F.
4y 1m 20d 2X	12933 M. 3.9% 499 F.
5y 8m 16d 2X	14450 M. 3.8% 544 F.

Bred August 22 to Pond Gate Playmate, whose dam has 632 F.

POND GATE ORMSBY JULIET is a great young cow, averaging 544 F. with over 3.85% test her first three lactations on 2X and due with first calf a few weeks after sale.

Sire: DEAN OF THE PEARLS (VG)

Well-proven $7,700 son of Wimbledon Dean Marathon (All-Time All-American Two-year-old) and from Lashbrook Pearl Ormsby 2d, 1006-lb. daughter of "Old Pearl".

Dam: GREENWOOD DEAN ORMSBY JEWEL

4y 16792 M. 3.7% 615 F.

She a daughter of Dean Colantha Pearl Ormsby (son of Old Pearl) from Judy Korndyke Cloverton, with 23691 M. 780 F. at 12 years, and with a life production of 6096 lbs. fat.

See this grand young cow at the TOP OF THE CROP SALE at Pabst Farms, Oconomowoc, Wis., May 1st.

POND GATE FARMS — Dundee, Ill.

You'll Like —

What We're Consigning To The TOP-OF-THE-CROP

THIS HEIFER SELLS—

MARATHON NANCY MAID

Born — 6-11-48

This beautiful yearling is sired by our VG herd sire, Vickery Marathon King who raised the production of 450-lb. dams to 497 lbs. of fat, an increase of 39 lbs. with .17% increase in test. He is a son of Vickery Vale King — VG — out of a VG dam with eight records averaging 470.6 of fat, 3.8%.

The dam of Marathon Nancy Maid, has produced 3,656 pounds of fat in her first seven lactations— Her records listed below the picture of her daughter.

Marathon Nancy Maid was bred 12-30-49, to Vickery Burke King, a son of Sir Valentine Hazelwood Belmont out of Marathon Vale Queen, who was a daughter of Vickery Marathon King, the sire of Marathon Nancy Maid.

SEE HER AT THE TOP-OF-THE-CROP ON MAY 1

MARATHON NANCY MAID

Her VG dam has the following records:

2y	289d	10,820M.	3.49%	377.7F.
3y	298d	12,894M.	3.6%	465.1F.
4y	352d	14,154M.	3.6%	512.4F.
4y 10m	342d	17,932M.	3.24%	581.5F.
5y 11m	361d	15,005M.	3.3%	502.8F.
7y	365d	18,318M.	3.6%	670.2F.
8y	273d	14,487M.	3.1%	501.2F.

GLOVER FARMS A PROGRESSIVE BREEDER HERD

ELMER ZIMMERMAN — Route 1 — FT. ATKINSON, WISCONSIN

Not One but THREE

# of Our Top Females to the Top-of-the-Crop

A 3-Yr.-Old Daughter of Pabst Burke Breeze

Piebe Burke Johanna (Oct. 19, 1946). By "Breeze" and out of Elmwood Admiral Johanna Piebe, 2y, 2X 365d, 465 fat, 3.8%, 12592 milk, HIR. She is bred to Creston Grand Master (our son of Dunloggin Mistress Queen) and due in June.

A "Victor" Daughter and Her 2-Yr.-Old Daughter

North Star Carol Victoria — by Dunloggin Victor (son of "Adeen"). Her dam, North Star Connie Waynette, 641 fat, 17747 milk, AR, 4½y, is one of the top daughters of Dunloggin Confident. "Carol's" own record at 2y, 365d, 2X, HIR, was 411.6 fat, 11979 milk. Due again about June 20 to Creston Grand Master.

Also consigning her daughter by Jonabell Knight, son of "Deubler" and Bellevue Ormsby First Lady. She is bred to "Grand Master" and due in August.

See Them At
The TOP-of-the-CROP
Oconomowoc
MAY 1st

CRESTHAVEN FARMS

Dr. P. E. PIFER — R. F. D. 3 — KENOSHA, WIS.

A "Topper" for the Top-of-the-Crop

A DAUGHTER OF "BABE", IOWA'S 1949 BULL OF THE YEAR, SIR TRITOMIA TRANSMITTER 886174.

SHE IS—

Skylark Tritomia Ormsby Fobes 2754307
Fat 2y 565d 2X 487.9 13417 M.

BRED TO A SON OF "BABE" AND DUE MAY 29TH.

We have five daughters of "Babe" in our herd on their second lactations. **It appears all will finish over 600 lbs. of fat on 2X.**

Two have already finished with 656.4 Fat and 609.6 Fat, and the other three will do as well or better.

We invite you to check this young cow and we are sure that you will like her.

Our HIR Average: 475 Fat — 47 cows — 2X.

HIS DAUGHTER SELLS

SIR TRITOMIA TRANSMITTER
"Very Good" known as "Babe"
Son of the Gold Medal Sunbeam Pride Transmitter he had a new HIR proving showing an increase of 64 lbs. fat, 403-lb. dams raised to 488-lbs. with an increase of .08% in test.

ROCKCREST Farms
ELKADER, IOWA

A. J. JOHNSON,
Owner

FRANK SCHWENDINGER,
Herdsman

Two Debutantes Make Their Bow

AT THE TOP-OF-THE-CROP — AT PABST FARMS — MAY 1st

The first offering of our "Burke" bred heifers. (1) a daughter, (2) a granddaughter, of our former sire, Pabst Burke Lad Pontiac, 827 lb. F. son of "Burke", now in service in Ohio at the North Mercer County Holstein Bull Association.

HICKORY TOP BURKE RAGOSA JO
By Pabst Burke Lad Pontiac — 827 F. Burke son, whose first 11 daughters actual 2-yr.-old records average 434 F. 2X. Full sister made 100 F. 2X as Jr. 2-yr.-old, promises 600 F. 2X at 4 yrs. Dam has 420 F. 2X at 4 yrs.; 2nd dam 541 F. 2X at 6 yrs. Due before sale to Pabst Jess Burke Vale, our junior sire.

HICKORY TOP ROBURKE LASS
By Hickory Top Rover — 607-lb. F. 4.3% 2X son of Roamer. Out of a 485 F. 3.6% 2X Jr. 2-yr.-old daughter of Pabst Burke Lad Pontiac. On test at 4 yrs., she has 141.6 F. in 31 days. Due in July to Pabst Jess Burke Vale. Calf will have 13 crosses to 7 Gold Medal Sires, including 4 to Burke and one each to Roamer and Regal.

PABST JESS BURKE VALE, our junior sire, is a son of Pabst Jess, who is by Pabst Regal (E.G.M) and from the great Jessie Burke cow family at Pabst's. His dam is a V.G. 749 F. 4.1% Burke daughter. Second dam a V.G. 741 F. 4% daughter of Pabst Cascader Pride (E.G.M).

HICKORY TOP FARM

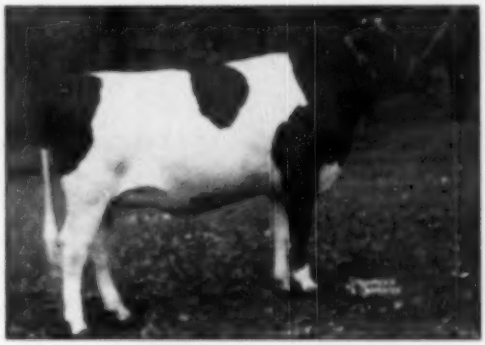
ALBERT F. GALLUN, Jr., Owner
Hartland, Wisconsin

TB ACCREDITED — HIR AND DHIA TESTED

Vivian's Daughter by Prince—

To the "Top-of-the-Crop"

REMEMBER VIVIAN?



ELMWOOD VIVIAN DELIGHT
AR 3y Son 2X 305d 10959 M. 3.7% 625 F.
One of the top senior yearlings of 1947, winning third at Waterloo. She is a daughter of Pabst Burke Breese, from a 4% Admiral-Crescent Beauty dam.

SKOKIE PRINCESS DELIGHT

Will Show as a Junior Yearling 1950

Perhaps she will prove to be a greater yearling even than her dam before her.

Sire: DUNLOGGIN LOCHINVAR PRINCE

Our Son of La Princess

The Prince daughters at Elmwood go on test as fast as they freshen and the entire list, completely unselected, continue to average over 4% test. One is promising over 800 lbs. fat as a 2-yr.-old on 2X.

WATCH FOR A REPORT ON PRINCE DAUGHTERS

In An Early Issue

Seldom do you have an opportunity to buy a Prince daughter at ANY price. Here is one of his best—and you name the price!

ELMWOOD FARMS

Lake Forest, Illinois

OUR ENTRY IN "The-Top-of-the-Crop"

SELLING

VENTNOR MIN FORES
HIR at 2 yrs. 2X 429.9 lbs., 3.9, and DHIA at 3 yrs., 2X, 446.8 lbs., 4%, 339d. Due again at sale time. By Sir Ch. Fobes Dictator 55th, from 455-lb. 4% 3-yr.-old. Second dam, 580 lbs. Third dam, an own daughter of Sir Boss Ormsby Fobes, with 657 lbs. at three years. **The kind we like to keep, but the only kind we would offer in a sale of this calibre.**

at Pabst Farms

MONDAY, MAY 1, 1950

The Ruby Acres Herd —

The basic bloodlines are those made famous in the great Maytag Herd, further enriched in our purchases of several tops and foundation groups in their recent history-making dispersal.

Our building program is now complete and the herd installed in new quarters. To those driving to the Top-of-the-Crop Sale, we invite you to stop in at the farm for a visit—right on U. S. Highway No. 12, five miles northwest of Elkhorn.

VISITORS ALWAYS WELCOME

RUBY ACRES

S. D. RUBY, Owner **ELKHORN, WIS.** **FLOYD PECK, Manager**

ManCryCo Farms — Manning, Ia.

Consignment to

"Top-of-the-Crop"

Consigned

PABST BURKE CORNFLOWER

AN OUTSTANDING SON OF BURKE from the famous Cornflower family. His 7 nearest dams average 750.1 lbs. of fat, 3.8% test. His dam, Pabst Paul Cornflower, has a class B record of 690 lbs. of fat, 3.9% test at 6 years. His full sister has a Jr. 2-yr. B record of 15,917 lbs. milk, 601 lbs. fat, 3.8% and is classified Very Good.

Consigned

MANCRYCO BURKE STARDUST
Born 11-12-48. Bred 3-24-50 to PABST ROAMER GALLANT, son of former U. S. champion 3-yr.-old. The dam has a 1-yr. HIR record of 547.3-lb. fat, 3.82% test in 336 days.

AND THESE TWO DAUGHTERS ALSO SELL

Consigned

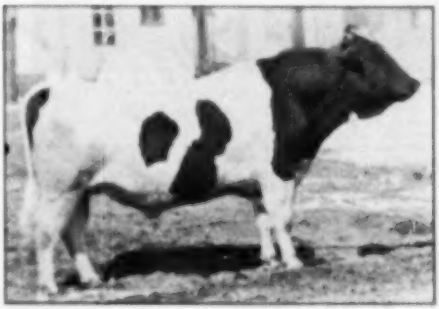
MANCRYCO BURKE R. A. CARIOCA
Born 3-2-49. Bred 3-6-50 to CARNATION GOVERNOR HOMESTEAD INKA (below). The dam has a 2-yr. record, HIR, of 524.6 lb. fat, 3.89% test.

ALSO — A Daughter of Carnation Governor Homestead Inka

His first 3 daughters to finish on 3X, AR, average 648-lb. fat at 2 yrs., 1 mo.

This young cow at 2y 1m, made 457.9 lbs. fat, 3.74% test in 365 days on 2X in HIR. She is due to the service of PABST ROAMER GALLANT, a son of ROAMER whose dam made 904.2 lbs. fat on 3X as a 3-year-old.

A Choice Daughter Consigned

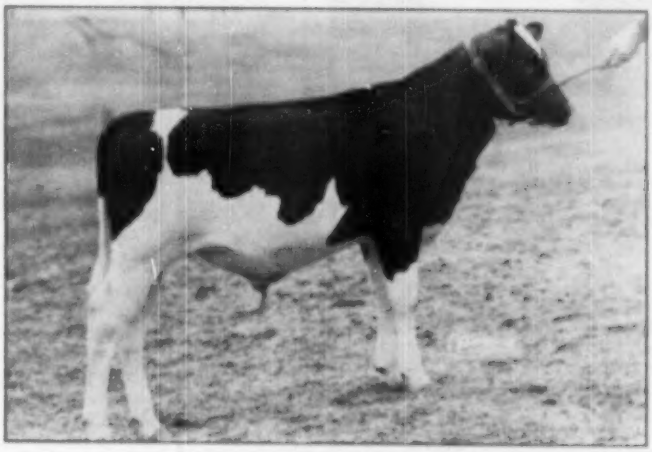


CARNATION GOVERNOR HOMESTEAD INKA

DOREEN'S GREAT YOUNG SON

By REGAL

Goes to the "Top-of-the-Crop"



PICKITT ACRES DOREEN REGAL
Born Dec. 14, 1949
One of the Greatest Young Herd Sire Prospects of Today

— HIS DAM —

LORNABELLE DOREEN POSCH
HT-9½y-365d-3X 20000 M. 3.5% 1043.7 F.
She has averaged over 800 lbs. fat per year in her first 8 lactations, three in Canadian ROP, one in AR, the balance in HT, and will pass the 200,000-lb. mark in her 9th lactation at 13 years of age.

— HIS SIRE —

PABST REGAL (E-GM)
One of the greatest sons of Burke (VG-GM). Regal is not only an Excellent Gold Medal Proven Sire, but he also sired the All-American Get of Sire for 1949. He already has four daughters over 800 lbs. fat with first calf and more on the way.

Art Petersen Calls Him — "THAT WONDER CALF"

We have one of his older brothers from DOREEN in service here as our junior herd sire—otherwise money could not buy him. We believe he is the highest record son of Regal that can be bought today and we consider him good enough to head any herd in North America.

If you cannot attend the sale, better arrange for someone to bid for you on this one. This is an opportunity that knocks but seldom.

PICKITT ACRES

HARRY PICKITT, Owner
Phone 390

Allegan, Mich.

JIMMY CHESTNUT, Mgr.
Phone 717 F 22

At the 'Top-of-the-Crop'

Right out of the

of Our Herd

GREEN MEADOW AAGGIE ORMSBY LASS 2711544
Born October 15, 1944
By 9054-2X 12206 M. 3.8% 458.1 F. AR
Her Four-year-old Record will be Announced at Sale

Due May 17, 1950 to
PABST REBURKE VALE

Our son of Pabst Regal (E-GM), who sired the 1949 All-American Get. His dam is a Very Good daughter of Burke, giving him the same Burke inheritance as an own son.

Her Sire:	TRIUNE ORMSBY EMPEROR		(Proven Sire)
10 Records Dtrs. Av.	12954 M.	3.5%	454 F.
13 Records Dams Av.	11984 M.	3.4%	403 F.
Av. Increase	+970 M.	+.1%	+51 F.

Her Dam: LORNABELLE MERCEDES AAGGIE
By 9054-2X 16588 M. 550 F. AR

And she is a daughter of the great Doreen cow, with records up to 1043 F. and a lifetime average of over 800 lbs. fat for 8 lactations. She is thus a maternal sister to Green Medal Constellation.

"AAGGIE ORMSBY" is a very fine individual with a beautiful udder. We can very highly recommend her to anyone wanting the very best.

GREEN MEADOW FARM

Elsie, Mich.

"Where the Latch String Is Always Out"

Our Consignment
To the "TOP-OF-THE-CROP" Sale

A 4.1% Tester (or Yearly 4.1% Average)

Her 4-year-old paternal sister made 109 lbs. of butterfat in her second month on test.

Her 3-year-old paternal sister milked as high as 86 lbs. in a day on 2X milking.

Her 2-year-old paternal sister milked as high as 62 lbs. in a day on 2X milking.

See Her at the Sale at Pabst Farms—May 1st

Goodright Farm

LEONARD MIRSBERGER **HILBERT, WISCONSIN**

36th Anniversary Sale

(Continued from page 34)

Lloyd Gibson, O'Neill, Neb. (3):
Mount Vernon Distinction Dee (10-43) 535
(Burton Waugh Herd Dtsp.)
Aker & Drudge, Claypool, Ind.
Dts Burke Beechwood (11-47) 540
(George Kleffer, Elmwood Stock Farm)
Leo J. Timmerman, Cuba City, Wis. (2):
Inka Alma Tritomia (10-44) 565

Other buyers were: Ed Weyker, Jonesman; Clarence Winsenried, Waukesha; Robert C. Wiechert, Burlington; Ernest Walkow, Reedsburg; Clarence Subola, Johnson Creek; Axel C. Rohleen, Kenosha; Carl Hares & Son, Campbellsport; Chester Henrizi, Menomonee Falls; Lauritz Laursen, Union Grove; Keith Robinson, Mondovi; Oregon State Farm, Oregon, Wis.; Henry J. Martens, Prophetstown; Milton Stimes, Capron; D. L. & M. C. Waltz, Erie, Ill.; Mark Mehmken, Sperry; Jens Hollerup, Waterloo; Wm. Nichwits, Loveland; T. L. Hines, Cincinnati, Ohio; T. Q. Sullivan, College Park, Ga.; and Hubert Lewis, Shelby, Mich.

Statistical data furnished by W. L. Baird, Waukesha, Wis.

Greenaway—

(Continued from page 25)

White Show, with an occasional foray to the State show when time permits. All this has contributed to the Greenaway reputation.

The herd is Bang's Approved and, with the program of HIR testing and official classification, has qualified for two successive years as one in New York's 14 herds to receive the Progressive Breeder's award given by the National Holstein Association in recognition of the Breed-improving policies followed.

In conclusion, here are a few random notes picked up at Greenaway. The Chieftain Countess bull classified Good Plus while five of his daughters classified Very Good, nine Good Plus, and four Good. A notice from Brattleboro, dated November 16, 1949, reported four Countess daughters with records of 568.6 lbs. fat, 4.2%; 659.5 lbs., 3.7%; 561.2 lbs., 3.3%; and the last, at 2y 10m, with 604.8 lbs., 3.9%.

Top cow from a production standpoint is a Chieftain Countess daughter, Greenaway Polkadot Chieftain (V.G.), from the last daughter of the Winterthur bull. Polkadot has in six lactations to date, 4,117 lbs. fat from 100,809 lbs. milk, all 2X. Her first record was 500.1 lbs. fat from 11,820 lbs. milk, made at 2y 8m—her latest

GREENAWAY STOCK FARM

E'erdowell Farms

FOUR LITTLE KINSMANS

KAY LUSTRANGO

KAY SOVEREIGN

KAY ROSETTA

DYNAMITE

When I complained to my Mrs. that she took only the tops of the calves, she said "There is nothing wrong, the Kinsmans are all tops anyway."

RICHARD B. ROSS

Gowanda, New York

Accredited - Vaccinated - Approved

The Royal Family of Burke!

3 in the Top-of-the-Crop Sale

WEBER KAN-IDA BLACKY

A beautifully udddered 37½% Burke Lad young cow.

Her daughter by a Roamer son bred to our son of Sovereign (His 15 nearest dams avg. 877.1 fat, 4%.)

Her 11 month's daughter by Comet—she's All-American calibre.

And Blacky is bred to **Regal!** And due at Sale Time.

BID LAST ON THESE FOUNDATION ANIMALS

UNADILLA FARM

R. A. PAGE, Owner — KERMIT JENSEN, Mgr.

500 Peshtigo St., Chicago — Chadwick, Illinois

To the TOP-OF-THE-CROP

RAWLEIGH DELLA ORMSBY

Born December 27, 1947

From the heart of our greatest producing **family.** Bred August 18, 1949 to Crown Imperial Inka Premier, our senior herd sire, whose first daughters recently freshened and is doing fine.

Sire: Sir Ormsby Fobes Dictator 99th

From a 900 lb. dam and noted as a sire of good udders.

Dam: Rawleigh Della Buttercup

365d 6y (3X) Milk 30403 lbs., Fat 1038.5 lbs. Lifetime production to April 1, 1950, 107,500 lbs. Milk, 3716 lbs. Fat.

Maternal sister, Rawleigh Della Ormsby Dean, A R 365d 5y (3X) Milk 26618, Fat 999.4 lbs.

Dam: Rawleigh Della Buttercup, has a maternal sister with an 820 lb. record and four paternal sisters with 684, 762, 805 and 1007 records. Dam's dam has a 699.9 lb. record.

A heifer of superb type, backed by real production. Don't fail to look this one over.

RAWLEIGH FARMS

FREEPORT, ILLINOIS

Our Consignment to TOP-OF-THE-CROP May 1st

*** * VELVEETA POSCH ORMSBY PIEBE * ***
A Valuable Addition To Your Breeding Herd
Her Double Grandsire Is . . .

POSCH ORMSBY FOBES 11th

Reserve All-American as a Two-year-old. Highest index Holstein bull in DHIA in the U. S. A. for two years, 1940 and 1941. His latest proving, 29 dam-daughter comparisons in 14 herds give him an index of—

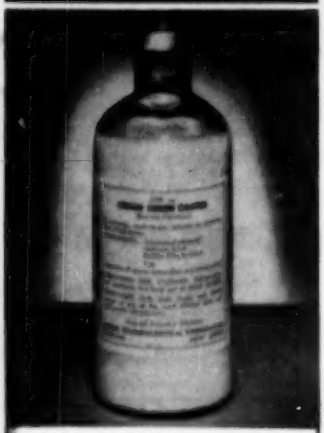
16127 M. 529 F. 2X 905d Basis

She combines type, production and longevity. Her four nearest tested dams average 629 F., 4%, 2X. She herself has 2X records up to 483 F. Due in July to SUNNYHILL GRAND SOVEREIGN.

Sunnyhill Farm — **Antioch, Illinois**

L. H. ARMOUR, Owner — J. A. STOLTZ, Mgr.

NOW!
Ready-to-use ORTHO SEMEN DILUTER



The new Ortho Semen Diluter saves the artificial inseminator much time and effort. It's a *complete* diluter—requires no further additions—is ready for immediate use. It is stable—sterile—sanitary. Field tests have established the effectiveness of Ortho Semen Diluter. Conception rates were increased as high as 20%.

FREE FOLDER!

Get complete details on this new and revolutionary product. Send for free folder on Ortho Semen Dilutor. Send coupon below.

ORTHO PHARMACEUTICAL CORP.
Animal Industry Division, Dept. [illegible]
Raritan, New Jersey

Please send me your free folder on Ortho Semen Diluter.

NAME _____

ADDRESS _____

CITY _____ STATE _____

record, incomplete, shows production of 852 lbs. fat from 20,360 lbs. milk in 341 days, and still going. These figures are taken from the DHIA book.

Polkadot's daughter, by the Dean son, has a senior 4-year-old 2X record in HIR of 706 lbs. fat with a 4.2% test—to date in DHIA in her current lactation she has 697 lbs. fat, 16,460 lbs. milk in 289 days, still going.

Another cow doing fairly well this time is Greenaway Posch Chieftain. She made 107 lbs. fat for October, 110 lbs. for November, 95 lbs. for December and is milking at a 90 lbs. per day clip. Last year she made 17,971 lbs. of 3.9% milk containing 694.1 lbs. fat.

Other notes mention the five milking daughters of the Sovereign bull—they are growthy, good type heifers with exceptionally nice udders—they are inclined to be "leggy" at this stage, but nonetheless pleasing in appearance and averaging about 50 lbs. a day apiece, carrying a good test.

The Sovereign bull classified Good Plus, his most serious fault being a little lack of size for a senior 4-year-old. He is kept in a bull barn with an adjoining yard for exercise. A breeding rack is strategically placed so it is unnecessary to handle him.

In summing up it appears that this herd does not quite qualify as being handled under "strictly average farmer" conditions—Dave is too good a farmer for that. But it does qualify as a home-bred herd with the type and production any of us would be proud to claim. What has been done here can be done elsewhere—beginners take heed!

—R. H. H.

THEY'RE BETTER THAN GOOD

A printer's error crept unnoticed into the copy for Windy Shade Farm's recent full page advertisement on Winterthur Posch Ormsby Fobes (VG-GM). In listing the classified daughters of this sire, 4 were rated "Excellent," 6 "Very Good," and the remaining 7 were described as "G" when they should have been reported "Good Plus." Owner Sam J. Johnson of West Chester, Ohio has received comments on this from several breeders—wonders how many others noticed but did not comment. We're glad to set the record straight.

PACIFIC INTERNATIONAL DATES ANNOUNCED

Walter A. Holt, General Manager, Pacific International Livestock Exposition, North Portland, Ore., writes that their 1950 dates are October 6 to 14. He also advises that A. C. Thomson, McHenry, Ill. will judge the Holstein-Friesian classes. We have not received official confirmation of the judging date but this usually comes on the Tuesday following the opening, which would be October 10.

THE DAM Of Our Junior Sire

Pabst Burke Belcora Eyebright Classified "Excellent", her latest record is 740.8 Fat and 19,193 Milk.

Pabst Roburke Bright

our junior sire, is a son of Pabst Roamer (Ex.-G.M.) from the Burke daughter pictured. Thus Bright is a double Burke and his maternal granddam is by another Gold Medal Sire, Pabst Belmont Creator.

Hillcrest Farm

G. S. & HAROLD COWLES
Ashville, New York

LIZZIE'S STORY

Our herd of Lizzie-bred cows has just been classified for type—**of the 23 head there were 3 VG, 14 Good Plus and 6 Good.**

In these 23 were five daughters of the VG Sir Tritomia Transmitter (son of GM—Sunbeam Pride Transmitter) and they were our first two-year-old daughters in milk and classified 1 VG, 3 GP, and 1 Good. They are milking up to 68 lbs. a day on 2X.

Last month we told about our 13 descendants of the old "37th" daughter, Lizzie Pietertje Ormsby, and that these 13 with HIR records averaged 603.5 lbs. of fat on 2X. And our new DHIA average for 1949, 538.7 lbs. of fat on 18 cows.

Later we will tell you about our present herd sire, a son of Sir Tritomia Transmitter.

Zurcher Holstein Farm

EMIL ZURCHER & SON
FARMERSBURG, IOWA

Annual Report of Treasurer

Income for the past fiscal year, ended December 31, 1949, reached a total of $955,140.01, a gain of $98,719.92 over the previous year. This increase in revenue came from the general upward trend of our business in all lines resulting in greater earnings from fees for membership, registry, transfer, and from testing and classification fees as well. Expenses did not rise in proportion because our staff of office workers was slightly reduced during the year and other costs were not materially higher except as incidental to a larger volume of work processed. Total expenses for the year amounted to $857,510.51 after inventory adjustments and depreciation allowance, an increase of $25,083.80, as compared with $814,426.51 for the fiscal year 1948. In next column figures show income and expenses by departments for 1949.

With this very considerable increase in earnings, the Association had another exceptionally favorable year with net income of $97,629.50 for the year's business.

Assets of the Association totalled $1,220,760.27 with liabilities of $230,200.31 and total surplus of $990,559.96 at the close of business, December 31, 1949.

The Reserve Fund was increased during the year by addition of membership fee earnings which totalled $39,895 and stood at $612,101.49 as of December 31, 1949, the highest figure in the history of the fund. Still this fund needs to be built up further during the present era of great business activity. The high Point of Our Reserve Fund before the depression period of the thirties was reached in 1922 when it totalled $357,668.26, but it was reduced to $116,751.28 in 1937. Dollars are now worth about half as much as then and the Association has expanded greatly and is under obligation to an ever increasing membership. This expansion in activities and growth of the business from a growing membership will lead eventually to the absolute necessity of providing increased office facilities. The Reserve Fund should be further built up to provide for this and other contingencies that will arise in the future. We have done exceedingly well in this respect during the past ten years. During that period our Reserve Fund has increased from $138,770.42 in 1939 to $612,101.49 and our total surplus has grown from $287,612.87 in 1939 to $990,559.96. With all business costs remaining high our best insurance against the proverbial "rainy day" is to continue building our reserves during these times of great business activity.

Respectfully submitted,
H. W. NORTON, JR.
Treasurer
March 15, 1950

People are funny. If you tell a man that there are 270,678,954,541 stars in the universe he'll believe you,—but if a sign says "Fresh Paint," that same man has to make a personal investigation.

Department	1949 Income	1949 Expenses
General	$ 24,179.79	$222,541.83
Registry	757,807.75	238,361.62
Advanced Registry	142,418.26	143,415.85
Extension Service	10,734.21	222,480.74
Totals for Combined Departments	$955,140.01	$826,600.04

Representing a Succession of Three Great Carnation Sires

This heifer, the highest record 2-yr.-old in the Sunnyslope herd last year, is a daughter of Carnation Count (GM); next dam a GP daughter of Carnation Sunnyslope Imperial (VG) with 609.1 F., 5.9%; and her dam's dam a VG daughter of Carnation Sunnyslope Governor with 574 F., 4%, all records on 2X.

SUNNSLOPE ATILDA SUE
Fat 2y 501.5
Milk (2X-5.0%) 15204.0
Our herd average—
122.3 lbs. fat — 2X — 5.0% — 17 cows.

Her son, born Feb., 1950, for sale, sired by Carnation Sunnyslope Imperial whose dam made 1105.2 fat, 4.1%. Write for details.

SUNNYSLOPE FARMS

North Platte **Nebraska**
"A Breeding Farm With a Breeding Program"
BERNARD LEAVITT, Herdsman **R. H. JANDEBEUR, Owner**

WISCONSIN BREEDERS' SALE

MONDAY, MAY 15 — WATERTOWN, WIS.

75 Registered Holsteins

COWS-BRED HEIFERS-YEARLINGS-SERVICE BULLS

CHOICE ENTRIES BEING OFFERED . . . such as a 2-year-old heifer sired by a son of Dunloggin Golden Cross and out of a 462-lb. fat 2-year-old daughter of Dunloggin Belwin. She's bred to a 778-lb. fat son of "Var." —Albrecht Bros., Watertown

We'll present the kind that will make you money!

Baird & Darcey

Sale Managers

WAUKESHA, WIS. **WATERTOWN, WIS.**

RAVENGLEN

Owner's Statement

"I bought my first Holsteins 15 years ago. I have enjoyed those years, and only wish I had started earlier. I am now getting along in years, 79 this year.

"For my health's sake I have been spending more and more of my time in Arizona. This year it is 7 months out of the 12. The cares of the business have begun to drag on me, so I decided to sell. I am also retiring from the Board of the Abbott Laboratories, which has been my life work. We have made a sincere effort to breed good cattle at Ravenglen, sparing no expense in the foundation. I hope you may find them worthy of your interest now."

E. H. Ravenscroft

In the founding of RAVENGLEN our heart was set upon animals of the very highest individual merit and in so far as possible combining that with satisfactory production. In our effort it is quite possible that no other herd assembled in so short a time so many ALL-TIME and ALL-AMERICAN winners and descendents of such winners. As we look back over the years it is thrilling to recall some of "the great" that it was our honor to own and use at Ravenglen in the herd building. Memory of many will recall among others:

Of course KING BESSIE SENATOR (see next page)

DICTATOR ORMSBY OAK—Reserve ALL-TIME ALL-AMERICAN SENIOR YEARLING—that left us 58 daughters—all to be sold.

PIEK SPRING MONTVIC BURKE LASS—ALL-AMERICAN 4-yr.-old 1942.

CLAREMONT PAULINE PIETJE—ALL-AMERICAN 3-yr.-old 1938.

FEMCO LADY PRIDE ORMSBY PIEBE—with 1042-lb. fat she from a 994-lb. daughter of LADY PRIDE PONTIAC LIEUWKJE with 1186-lb. fat and herself ALL-AMERICAN Aged cow in 1932.

ROCKY HILL DEWDROP BURKE—ALL-TIME, ALL-AMERICAN 4-yr.-old, and ALL-AMERICAN AGED COW in both 1940 and 1941.

SUNNY MEADOWS RAG APPLE SEGIS LASS—ALL-AMERICAN AGED cow in 1942 and RESERVE ALL-TIME, ALL-AMERICAN AGED COW.

MONTVIC BONHEUR HARTOG "Gold Medal"—former National fat champion with 1153-lb. fat, dam of both the great Achilles and Ajax sires and also of two worthy sons used here at Ravenglen.

So it is readily observed we fulfilled our mission in the foundation and in this and later copies of the advertising you can draw from the photographs of the younger generations that are now here and for your appraisal, the degree of good fortune we have had in doing our best to lend improvement to the breed.

The seed has been sown and it is now your opportunity to reap the rich harvest.

THE BLOOD OF

KING BESSIE SENATOR

KING BESSIE SENATOR came to RAVENGLEN FARM with the founding of the herd and lived the remainder of his life at this place. His succession of ALL-AMERICAN designations is probably without parallel in the entire history of the breed. Not only was he an outstanding individual himself but he possessed that all-important factor of being able to not only transmit that superb individual quality to his progeny but with it came production.

44 daughters have made A R records; 34 of them from 517 to 879-lbs. fat. His daughter, RAVENGLEN SENATORA TRIUNE, holds the Illinois State record for fat with 879-lb. fat from 13590-lb. milk averaging 6.2%. Three of his daughters all broke Illinois State records in 1949—a 2-yr., a 3-yr.-old and a 4-yr.-old. He was an own son of KING BESSIE ORMSBY PIETERTJE—himself ALL-AMERICAN Sr. Yr. and ALL-AMERICAN 2-yr.-old. Leading Honor List sire in 1945; 165 tested daughters, 14 above 800-lb. fat, 40 above 700-lb. fat. King Bessie Ormsby Pietertje from Queen Bessie Ormsby Pietertje, "Excellent" with three records above 1000-lb. fat, all averaging over 6%.

The dam of King Bessie Senator was LADY SENATOR MADISON with 846-lb. fat averaging 5.7%, she the dam of the ALL-AMERICAN PRODUCE in 1942 and dam also of the winning Produce of dam at Waterloo in 1942. Her dam, Korndyke Beauty Madison, with 954-lb. fat from 19,810-lb. milk and her sire a son of Governor Fubes from a daughter of Admiral Ormsby Fubes with 877-lb. fat. His inheritance was sound, and his work as a sire will be long-lasting.

THIS IS THE GREATEST OPPORTUNITY EVER OFFERED TO ACQUIRE SO MUCH OF THE BLOOD OF THIS FAMOUS SIRE.

KING BESSIE SENATOR — Foundation Sire

ALL-TIME ALL-AMERICAN 2-YR.-OLD
ALL-TIME ALL-AMERICAN SR. YEARLING
ALL-AMERICAN AGED BULL, 1942

ALL-AMERICAN AGED BULL, 1941
RESERVE ALL-TIME ALL-AMERICAN AGED BULL
ALL-AMERICAN 2-YR.-OLD, 1940
ALL-AMERICAN 2-YR.-OLD, 1939

RESERVE ALL-TIME ALL-AMERICAN 2-YR.-OLD BULL
ALL-AMERICAN SR. YR., 1938
ALL-AMERICAN SR. CALF, 1937

DISPERSAL MAY 25-26

325 HEAD

MAKING IT ONE OF THE LARGEST DISPERSALS EVER HELD IN THIS BREED !

Featuring Many Outstanding Family Groups, —

The "TRIUNE" Family

— INCLUDING —

One of the Most Sensational Cows of the Breed

Wouldn't You Like To Own Her ?

RAVENGLEN SENATORA TRIUNE

At 4½ yrs., 2X, 365d — 872.20
Milk, 4.5% — 19590.00

(Carried calf 244 days)

1949 Honor List leader and Illinois State Champion.
Grand Champion and Best Udder Kentucky 1949. Third Aged cow Indianapolis 1949.

I consider RAVENGLEN SENATORA TRIUNE the greatest cow with which I have ever worked, not excepting the famous Triune Papoose Pieba.

I have never seen the equal of the calves sired by her son, and her full brother.

—R. A. ARNOLD.

TWELVE MEMBERS — "TRIUNE" LINE— — ALL SELLING —

RAVENGLEN PRINCESS TRIUNE CREATOR (see across). She is the dam of the beautiful cow (above).

RAVENGLEN TRIUNE VERENA—10-2-43. Daughter of "Princess" (above)—thus maternal sister to "Senatora" and sired by Senatora's son.

RAVENGLEN SENATORA SELINA—7-11-45, with 574-lb. as a cr 2 yr. old, also from "Princess" and sired by Senator, thus a FULL SISTER to "Senatora". Bred to Senator's son.

RAVENGLEN TRIUNE MELBA—1-29-49—A daughter of Selina and sired by Ravenglen Senator Triune (Senatora's son).

ORMSBY TRIUNE PRINCESS 3d—11-27-43—(see across).

RAVENGLEN CHIEFTAIN TRIUNE—with 700-lb. fat 332 da. at 4½ yrs. A daughter of Ormsby Triune Princess 3d (775-lb. at 4 yr.), she a FULL sister to Princess 3d (above). Sired by Monsvic Bonheur Chieftain.

RAVENGLEN TRIUNE URENA—9-27-49—A daughter of "Princess 3d" (see above), and sired by Ravenglen Hartog Triune.

RAVENGLEN HARTOG EMILY—5-8-46—With 609-lb. fat at 2 yrs. Her dam "Princess 4th", full sister to Princess 2d and 3d.

RAVENGLEN SENATORA TRIUNE (see cut above). In addition to her 879-lb. record, she also made 795-lb. fat in 405 da., which is also Illinois State fair record, now on test and promisidg to increase.

RAVENGLEN SUPREME TRIUNE—9-17-48—2d Prize Sr. calf Kentucky 1949. A son of "Senatora" and sired by her FULL brother, Ravenglen Senator Triune.

RAVENGLEN HARTOG TRIUNE—8-19-46—GRAND CHAMPION at Kentucky 1949. 1st 2-yr.-old Iowa and Kentucky '49. Another son of "Senatora", sired by Ravenglen Montvic Hartog that was by Ajax and from Montvic Bonheur Hartog with 1153-lb. 4.75% at 4 yr., she also dam of Ajax and Achilles.

RAVENGLEN TRIUNE SUPREME—10-28-49—Last born son of "Senatora". FULL brother to Triune Supreme (see above).

The above are all in direct "Triune" female line and through Triune sires, used in the past and presently in use. The herd can now show some 175-200 members all tracing to this blood.

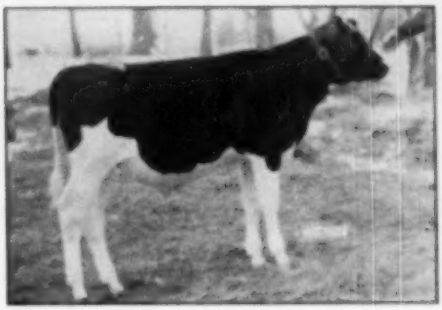
Ravenglen Dispersal May 25-26 Antioch, Ill.

The '49 All American Produce

BOTH SELLING

At left—
ORMSBY TRIUNE PRINCESS 2d
Born 11-27-'43
365d 5¼y 3X 3.7%
742.10 20625.0
305d 3½y 3X 3.7%
684.70 18163.00
305d 4½y 3X
611.96 17409.00
H T
317d 4½y 3X
637.80 17829.00
2d 4 yr. old Ill. '47.
2d 4-yr.-old Wis. '47.
One of our greatest young calves is her Sept. '49 daughter.
A daughter of King Bessie Senator from Ormsby Triune Princess "Es", with 610-lb. at 2 yrs.

At right—
RAVENGLEN PRINCESS CREATOR — Born 2-22-46.
"Very Good"
365d 3½y 3X 4.8%
794.70 18350.00
365d 2y 3X 4.1%
632.20 16060.00
Best udder, Illinois B & W Show '49.
1st Aged cow Ill. and Ohio '47.
2d at Kentucky '49.
The sale includes three of her daughters, one of them "SENATORA" (see across).
She is sired by Pabst Belmont Creator — Gold Medal proven son of Pabst Cascade Belmont with 918-lb. 4.4% at 4 yrs.



RAVENGLEN TRIUNE SUPREME
Born Oct. 28, 1949.
This is the last born son of the famous Ravenglen Senatora Triune—(see across). He is sired by Ravenglen Senator Triune, that is a FULL brother to Senatora herself, or in other words, the result of a FULL brother and sister mating. He is one of the finest youngsters we have ever raised, is a FULL brother to Ravenglen Supreme Triune, also in the sale; a maternal brother to Ravenglen Hartog Triune, Grand Champion at Kentucky in 1949, and he also a feature in this sale.
We believe this to be one of the most promising young bulls possible to buy today. He comes from a marvelous family, is individually right and is outstanding in dairy character. How could he miss coming from such a dam?

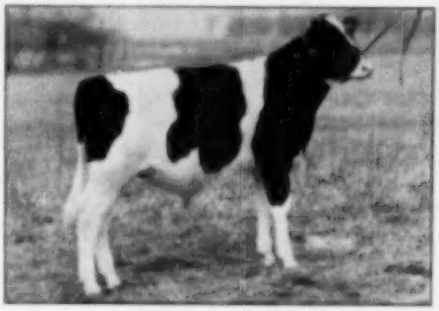
RAVENGLEN CHIEFTAIN TRIUNE
Born 11-21-43.
335d 4½y 3X 709.10 21345.0
365d 4½y 3X 661.60 19598.0
This is a daughter of Ormsby Triune Princess 2d that made 775-lb. fat at 4½ years and was a FULL sister to Ormsby Triune Princess 2d (see above).
Her sire is Montvic Bonheur Chieftain, a son of Montvic Chieftain from Montvic Rag Apple Bonheur, thus a FULL brother to Montvic Pathfinder.
She was served November 18th, 1949, by Ravenglen Hartog Triune.

BUILT ON THE BLOOD OF CHAMPIONS!

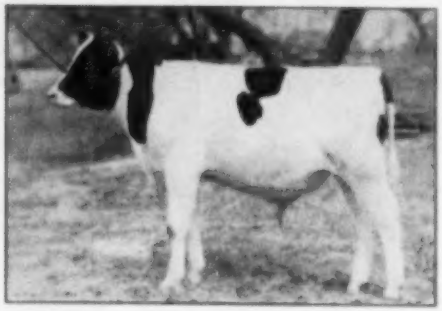
1ST

RAVENGLEN

ANYONE SHOULD DELIGHT IN THE PURCHASE OF THESE YOUNGSTERS –

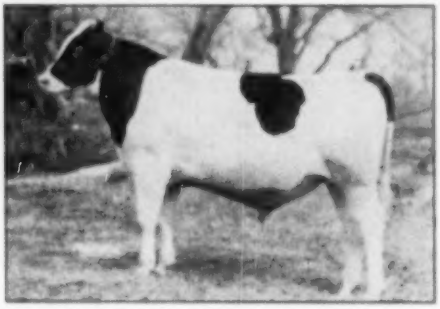


RAVENGLEN S H EILEEN
A son of "Senator Hartog" from a "Senator" daughter. This could be the winning calf for 1956!

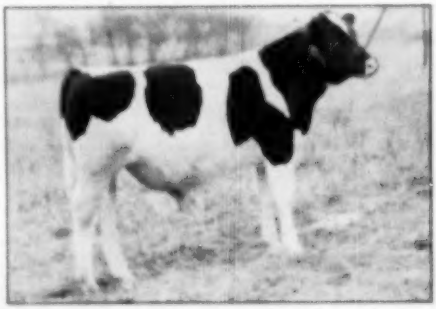


RAVENGLEN S. H. ROMEO
A son of "Senator Hartog" from a "Dictator" daughter. Next dam a 472-lb. 4-yr.-old by "Senator".

RAVENGLEN TRIUNE ALMA
A son of "Senator Triune" (full brother to "Senators"). Dam by "Dictator" and now running on test.



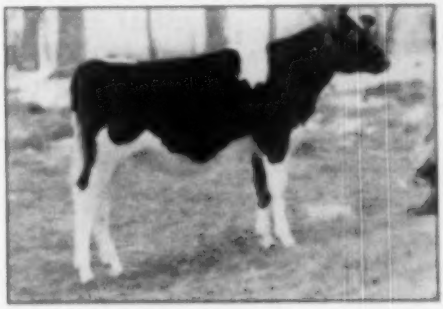
RAVENGLEN H T CONSTANCE
By "Hartog Triune" from 816-lb. Plebe Ormsby Constance 2d. Next dam 823, next 996. One of the BEST EVER.



RAVENGLEN TRIUNE PRIDE
By "Hartog Triune" from a 700-lb. state champion "Senator" daughter. Next dam 1062; next dam 944; next dam 1180.

RAVENGLEN TRIUNE CHIEF
Son of "Hartog Triune" from daughter of Montvic Bonheur Chieftain -- and a top prospect.

THERE IS PARDONABLE PRIDE IN HAVING BRED A GROUP OF YOUNG ANIMALS WITH A FUTURE SO ENCOURAGINGLY EVIDENCED BY THOSE ILLUSTRATED. ALL OF THEM — WITH THEIR MANY CLOSE RELATIVES WILL BE IN THIS SALE.

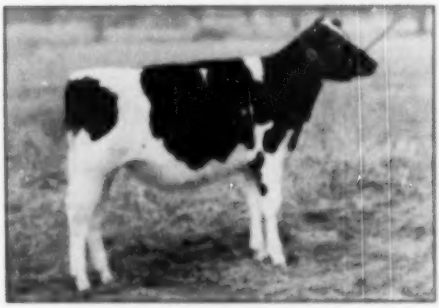


RAVENGLEN TRIUNE TABITHA
Born 8-17-'49

The "Queen" of the crop. Sired by Ravenglen Hartog Triune, he from "Senators" and by a son of Montvic Bonheur Hartog (1153-lb. 4.75% former Champion). Her dam with 522-lb. in 327 days at 2 years, with a 4.2% test is by King Bessie Senator from that famous cow again, Montvic Bonheur Hartog, with 1153-lb fat 4.75%. Remember here is one from an own daughter of old Hartog and just one of the "sweetest" youngsters you could possibly imagine. HERE IS A REAL ONE.

RAVENGLEN TRIUNE SHIRLEY
Born 7-1-'49

Another by that great sire, Ravenglen Hartog Triune and her dam, now on test, by Ravenglen Senator Triune, next dam the famous Lady Senator Madison, with 910-lb. and SHE THE DAM OF KING BESSIE SENATOR. Here is one all of you will want.



RAVENGLEN TRIUNE SIMONIE
Born 7-1-'49

Another of the wonderful daughters of Ravenglen Hartog Triune, son of Senators, that great show cow and the dam of this one a maternal sister to the Reserve All-American Jr. yr. bull for 1949.

RAVENGLEN TRIUNE URENA
Born 8-27-'49

And still another of the kind sired by Ravenglen Hartog Triune. And her dam? — none other than Ormsby Triune Princess 3d, the great cow on the left, in the ALL-AMERICAN PRODUCE group. Here is a double cross of the great "Triune" family and if ever a heifer was born to be a great one, here she is. One of the greatest of the great.

A BANG'S VACCINATED — NEGATIVE HERD

With but few exceptions—all the females in the RAVENGLEN HERD have been Bang's Vaccinated and are negative. In the last test two vaccinated animals over 30 months of age, still carried some vaccination titre. All others in the herd were negative. All will again be tested within 30 days of the sale. The herd is accredited for T.B., and all have been mastitis tested, with only a very few showing any infection. They will also have another mastitis test. The breeding condition is most excellent. All in all, we believe this—considering its great size—to be one of the healthiest herds ever sold. As of March 27, 73 per cent of the herd of breeding age were safe in calf.

The Sale Must Start at 9:00 A.M. Both Days – 160 Each Day

DISPERSAL MAY 25-26

BUILT ON THE BLOOD OF CHAMPIONS!

1ST

REMEMBER

"DEWDROP"?

ROCKY HILL DEWDROP BURKE

ALL-TIME ALL-AMERICAN 4-YR.-OLD
ALL-AMERICAN AGED COW 1941
ALL-AMERICAN AGED COW 1940
ALL-AMERICAN 4-YR.-OLD 1939

In the sale will be her own daughter by King Bessie Senator — also three of her maternal granddaughters.

"Dewdrop" made an H T record as a 5-yr.-old of 690.2 lbs. fat from 18950 lbs. milk, and will go down in history as one of the outstanding individuals of the breed. More of this family in later issues.

RAVENGLEN SENATORA SUNNY LASS

REMEMBER

"SUNNY MEADOWS"?

SUNNY MEADOWS RAG APPLE SEGIS LASS
"Excellent"

RESERVE ALL-TIME ALL-AMERICAN AGED COW
ALL-AMERICAN AGED COW 1942
ALL-AMERICAN 4-YR.-OLD 1940

Her Daughter—

RAVENGLEN SENATORA SUNNY LASS—9-10-'43, as a 3-yr.-old has made 693.9 lbs. fat from 17,206 lbs. milk. She is an own daughter of King Bessie Senator and is in the sale with her three daughters;

RAVENGLEN HARTOG KATRINKA—11-28-'44. This grand young cow, one of the finest daughters of Ravenglen Montvic Hartog, as a 3-yr.-old has made 728 lbs. fat with an average test of 4.4%. She is the third member of a marvelous three-generation group headed by Sunny Meadows.

RAVENGLEN HARTOG ZENOBIA—12-18-'45. A FULL sister to Katrinka and now on test as a 4-yr.-old. She is recently fresh with a male calf—sired by King Bessie Senator himself.

RAVENGLEN SENATOR TRIUNE GWEN—7-14-'48. The youngest member of the family out of Sunny Lass and sired by Ravenglen Senator Triune—the FULL brother to Ravenglen Senatora Triune.

RAVENGLEN DISPERSAL **Antioch, Ill.** **MAY 25 - 26**

BETTER TO OWN THEM - THEN HAVE THEM TO BEAT

The 1949 Reserve All-American Junior Yearling

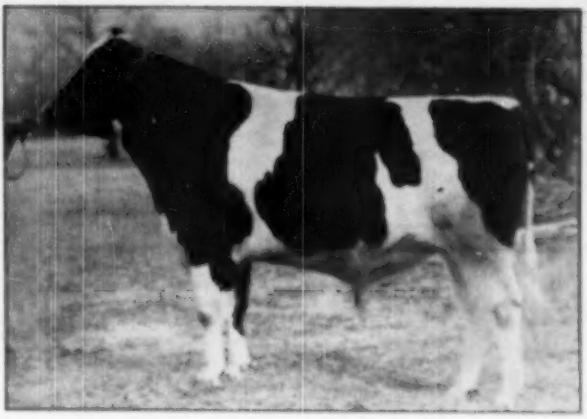
RAVENGLEN SENATOR NORINE

(Born 5-4-'48, note 8 weeks out of calf class).

1st Jr. Yr. Illinois B & W show, 1949. 2d Jr. Yr. Illinois State Fair, 1949. 2d Jr. Yr. Wisconsin State Fair, 1949. 1st Jr. Yr. Iowa State Fair, 1949. Junior Champion Iowa State Fair, 1949. 1st Jr. Yr. Indiana State Fair, 1949. 2d Jr. Yr., Waterloo 1949. 6th Jr. Yr. International 1949. 1st Jr. Yr. and Jr. Champion, Kentucky, 1949.

The picture tells the story on this youngster. Note his top, his rump, his depth of heart, his deep flank and the legs. He has as much promise as any young bull of which we now know. In studying his show ring career, please bear in mind he was but eight weeks out of the senior bull calf class. He is an own son of King Bessie Senator and his dam is a daughter of Dictator Ormsby Oak, both of them two of the great show bulls of the breed.

He certainly looks like a worthy successor to his sire in the show ring, and if someone is looking for a winner this looks like the one that can do it for you.



RAVENGLEN SENATOR NORINE

A Senior Yearling For 1950 —

RAVENGLEN TRIUNE ISABELL

RAVENGLEN TRIUNE ISABELL
Born 9-17-'48.

Once in a lifetime do we find such heifers! A senior yearling for 1950, and is she a GOOD one. She is sired by Ravenglen Senator Triune that was a FULL brother to Ravenglen Senatora Triune, the 879-lb. show cow. Her dam is Ravenglen Senatora Karen, that as a 3-yr.-old in 341 days made 715 lbs. fat, 4.3% test, carried a calf 247 days and in 305 days made 715 lbs. fat which record is a new Illinois State record. The second dam is Douglas Flora Hark "Very Good" with 741 lbs. fat averaging 4.8%, and dam also of Senatora Flora Hark of Ravenglen, with 792 lbs. fat as a 4-yr.-old. Karen and Flora Hark are full sisters both by King Bessie Senator.

We do not know where else anyone can find, let alone purchase such an outstanding heifer, of so much promise, backed by All-American ancestors, high record dams and high test. She was bred February 16, 1950.

She should become one of the great young cows of the breed and it is our greatest hope she will go into some herd that will appreciate what she represents and give her every opportunity to demonstrate what she can do in the show ring and as a producer.

Under Management of

W. L. BAIRD
Waukesha, Wisc.

FRANCIS DARCEY
Watertown, Wisc.

Send $1.00 For Catalog

325 HEAD!

WASHINGTON'S DHIA YEAR BOOK

We acknowledge with appreciation the receipt of the 1949 DHIA Year Book of the State of Washington. This is the fifth volume in the series, which lists all completed DHIA records of the year, both grades and purebreds, under their sires in form similar to the Year Books of the Holstein-Friesian Association of America. Each breed has its separate section.

Supplemental information includes a listing of the figures on the twenty-two associations of the state, comprising 932 herds and 25,793 cows, a list of herds arranged by their testing association with averages above 400 lbs.; a list of the ten high producing cows for each age group, and finally a list of cows with lifetime records over 3,000 lbs., arranged under their sire's names.

Under this latest category we are interested to note that the highest lifetime performance for both milk and fat in the list is that of Vernway Homestead Allie 1695894, a daughter of Chinook Homestead Hero 592651, owned by I. W. Youngquist, Mount Vernon. In twelve lactations her totals are 198,278 lbs. milk, 7,085.9 lbs. fat.

In the individual herd averages, the top ranking Holstein herd is that of Arthur Gallacher, Mount Vernon, whose herd of 28.7 registered and grade Holsteins averaged 556.6 lbs. butterfat, 14,152 lbs. milk. C. F. Allard, Yakima, has the highest average for milk, his 59 Registered Holsteins averaging 15,673 lbs. milk, 547.3 lbs. fat. These fat performances rank respectively third and sixth in the state, two Jersey herds having the honor of first and second position. Highest individual lactation of the year was that of a grade Holstein in the Washington State Penitentiary herd, Walla Walla, who in 293 days is credited with 908.2 lbs. fat, 22,157 lbs. milk on 3X milking.

This work gains generous financial support from many of the local DHIA breed and commercial organizations of the state, and the work is done by the Agricultural Extension Service under the direction of Extension Dairyman M. B. Nichols (now on leave of absence to Ecuador), Roger Morrison and Earl Hope.

Caroldale . . . WITH A TOP CONSIGNMENT TO THE OHIO STATE SALE

An 884-lb. Son of "Master Sylvia"

Here's a bull calf that should head a really top notch herd! Sired by our proven son of Dunloggin Woodmaster, Dunloggin Ormsby Master Sylvia (see 1948 Bull Bargain Issue or any recent Dunloggins of Ohio adv.) His dam is a daughter of Rear Admiral Ormsby Fobes with an AR record at 6 years, 3X, 365d, 21566 milk, 4.1%, 884.6 fat.

Also consigning a yearling daughter of this same proven sire.

AND TWO LOVELY DAUGHTERS OF LAUXMASTER!

They're due at sale time — granddaughters of "Mistress Queen."

SEE THEM AT WOOSTER, OHIO — MAY 5 and 6

ACC. — APP. **CAROLDALE FARM** VACCINATED

C. T. SHREVE DAMASCUS, OHIO

Another Brood Cow Freshens!

DUNLOGGIN MISTRESS ADANTHA

DUNLOGGIN MISTRESS ADANTHA

Born Feb. 26, 1941

One of the few living daughters of Dunloggin Woodmaster — out of the 878-lb. 3.9% Dunloggin Adantha —and full sister to the plus-proven sire, Dunloggin Master Adantha, whose daughters at Maxhold Farms in New York State, have made up to 906.2 lbs. fat, 4.2% test, on 2X milking. She herself has records of 504 lbs. at 2 years and 500.8 lbs. at 5 years, and has recently completed 685 lbs., 3.9% on 2X in our Herd after freshening at the Earl Hart dispersal where we purchased her. She dropped a heifer calf this time, sired by Osborndale Lochinvar — an interesting calf to keep in mind as our herd is developed.

LARWOOD FARM

GLENN SHREVE DAMASCUS, OHIO

ALBERT E. KYER DISPERSAL

Held February 22, 1950 at North Petersburg, N. Y. R. Austin Backus, Mexico, Sales Manager and Auctioneer.

31 Females 2 Yrs. & Over	$10,587	$340.90
(2 calves under 3 mos. a.w.d.)	205	102.50
11 Open Yearlings	2,090	244.55
8 Heifer Calves over 3 mos.	1,415	176.88
1 Bulls over 3 mos.	625	625.00
51	$15,502	$303.97

W. J. Burington, Pownal, Vt.

(M) Newmont Aristocrat George (7-47) $625

Edward B. McClenning, Smiths Basin, N. Y.

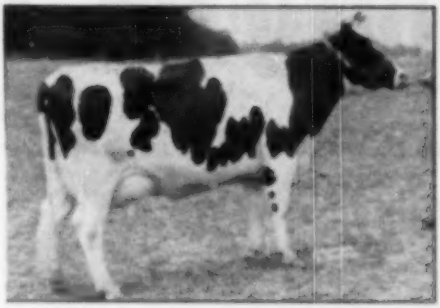
Inka Mercedes Johanna Burke (12-44) $05

Other buyers were: Robert Niles & Sons, White Creek; Thomas Barton, Johnsonville; Alfred N. Baker, Stillwater; F. Dodzian, Smiths Basin; Ernest J. Johnson, Mechanicsville; Edo Dawn, Eagle Bridge; Gordon S. Gifford, Valley Falls; Nicholas Geoffroy, Hudson; Glendon Center, Ballston Spa; Carl A. Covell, Harry Covell, Glenns Falls; Percy Carpenter, Valley Falls; Thomas Barton, Jr., Johnsonville; Marshall McLeoch, Argyle; Franklin S. McLenith, Cambridge; Fred Lemka, Castleton; Sanford Lindy, Troy; Joseph Ashcroft, Valley Falls; Cecil R. Provost, Stephentown; Andrew D. Pease, Pease Bros., Stephentown; David Phillips, Troy; Raymond Taber & Sons, White Creek; Haskell Sweet Hoosick Falls; Donald Schaufelburg, Amsterdam; Joseph Ropitsky, Schaghticoke, N. Y.; Richard W. Robinson, M. J. Rhinehart, Lanesboro, Mass.; C. H. & Ruth B. Davis, So. Franklin, Conn.; H. W. Burnham, So. Wallington; J. F. Daniels, So. Shaftsburg, Vt.

To the Virginia State Heifer Sale

Orange Apr. 28

Her Daughter Consigned



BRACKEL FARM MONTVIC P F MAGGIE (GP)

AR 2y 305d 3X 13022 M. 4.1% 616.1 F.
(Virginia State Record)
AR 3y 305d 3X 13905 M. 4.2% 582.8 F.
AR 4y 305d 3X 21329 M. 4.4% 920.6 F.

A daughter of our Gold Medal Sire, Montvic Pathfinder Priestaker.

Four Heifers and a Bull

1. ROUND OAK MARTHA PABST

Daughter of Maggie (see picture) by Pomona Pabst Commander, our son of Montvic Commander. Due in the fall by our son of Millie (1120 lbs. fat). Her full sister, Round Oak Duchess Pabst, at 22 months made 584.6 F. in 305 days, 695.2 F. in 365 days, a score of 57 Honor List points.

2. ROUND OAK MONTVIC P F TWILIGHT

A daughter of Priestaker (GM) from a daughter of Montvic Chieftain 6th.

3. ROUND OAK MONTVIC P F MARTHA

Another Priestaker daughter from a Chieftain 6th dam.

4. BURKE MEADOW MARY

A heifer with Fairview Montvic Chieftain and Pathfinder on the top side, due this fall to Priestaker.

Also This Great Herd Sire Prospect

ROUND OAK SOVO ENCHANTER

Born October 1, 1949

Son of Emily, a Priestaker daughter with the following A R records:

2½y-365d-3X	19550	M.	4.0%	777.6 F.
2½y-305d-3X	16802	M.	4.9%	661.2 F.
4½y-332d-3X	18134	M.	4.2%	760.4 F.
4½y-305d-3X	17124	M.	4.2%	718.7 F.

Emily is V. G. and holds three state Records.

Sire: Pioneer Rag Apple Sovereign, our son of Sovereign from a 711-lb 3.9% daughter of Fairview Montvic Chieftain and Vera Pathfinder Posch, she by Pathfinder and from Vera Colantha Posch (972.4 F.)

See Him at Our State Sale - - -

APRIL 28 AT ORANGE, VIRGINIA

Round Oak Farm

CHARLES R. HOPE & SON, Purcellville, Va.

The Washington International Sale

At the 4-H GROUND on M-24 at the NORTHEAST CITY LIMITS of

Pontiac, Michigan - Saturday, May 6

60

TOP QUALITY REGISTERED HOLSTEINS

5 GREAT YOUNG BULLS

25 FOUNDATION COWS

30 CHOICE BRED HEIFERS

—A beautiful daughter of **Dunloggin Var** with 500 of fat as a 2-yr.-old and bred to **Twenty Three Grand.**

—Three daughters of **Raymond Ideal Successor.**

—A 4 per cent daughter of **Sovereign** bred to **Montvic Emilie Lochinvar.**

—Son of **Enchanter** out of a 775-lb., 4.2%, 2X 3-yr.-old granddaughter of **Ideal.**

—Daughter of **Rag Apple Talisman** out of a **Marksman** daughter.

—Two cows with over 700 of fat on 2X.

We mention the above animals to give you an idea of the quality of the offering in this sale. But there are many more not mentioned that are right up in the same class with them. **If you are in need of cattle, you will find the animals you want in this sale.**

ATTEND THE SALE AND CONVINCE YOURSELF —

ALL BANG'S TESTED — MANY VACCINATED

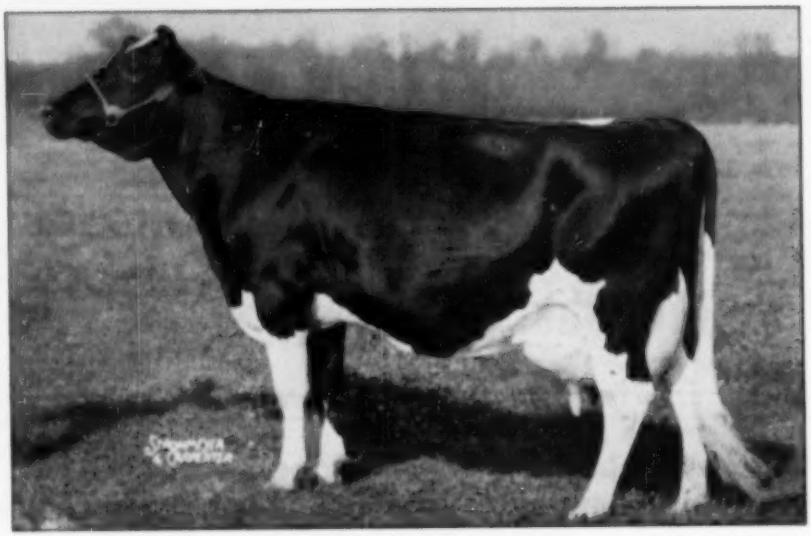
WM. C. SCHOOF, Mgr.
WASHINGTON, MICHIGAN

SALE STARTS 12:00 NOON

MORRIS C. PLACE, Sec.
ROCHESTER, MICHIGAN

HERE Is Entry No. 1 -

For the NATIONAL CONVENTION SALE



HICKORYVALE MOOIE CANARY

806 FAT — 4% — 20,224 MILK

She's the ONLY three-time winner of the Holstein grand championship at Eastern States Exposition (1947-48-49). Grand champion New York State Fair, 1947-48. — Consigned by Harden Farms, Camden, N. Y.

Mr. Harden and Dr. Harrison went all the way with the sale committee in consenting to offer the best known cow in the great Harden Farms herd as their contribution to the National Convention Sale.

Now seven years old, she has two lovely daughters here and has dropped three sons. Two have been sampled at Harden Farms and are now out on lease, one to Machold Farms, the other to Van Horne Farms. The baby, born October 31, goes to Alson D. Weller, Lowville, N. Y. She is pronounced safe in calf to **DEEN VAR** for November freshening (her sixth calving while still in 7-year-old form).

She is one of the great show cows of the breed — great in production — and may be greatest of all as a brood cow.

"Canary" is a daughter of Dunloggin Progressor (Gold Medal son of Adeen). Her dam, Matador Blossom Mooie, is an Excellent daughter of Dunloggin Matador Della, and one of the most highly regarded brood cows at Harden Farms.

The HOME COMING National Convention SUPER DUPER Sale

SYRACUSE, N. Y. — — JUNE 8, 1950

75 Head of Select Quality

Inspections of candidates are not quite complete at this writing — but we can give you some idea of the splendid support the sale is receiving from breeders over a wide area.

Entry No. 1 is shown on the opposite page — the one and only "Canary".

J. J. E. McCague, Alliston, Ont., consented to the drafting of Glenafton Enchantress Vee B — 1st prize junior heifer calf at the Royal 1949, and a fine prospect for 1950 shows. Her 6 nearest dams average 1044 lbs. fat, 4.7% — the highest testing family of the breed. He also sends a show daughter of **Sovereign,** due again by service to **Marksman** soon after the sale.

McKendree Walker & Sons, Gaithersburg, Md., send a daughter of Dunloggin Masterstroke that has just finished an 800-lb. 2X record. Also the last born son of Masterstroke — from a superb daughter of Dunloggin Golden Cross. High records all the way on this one!

Another good record daughter of MASTERSTROKE is consigned by Ben Brow, Slocum, R. I.

Harold E. Thomas, New Hartford, N. Y., is selling a daughter of Pabst Regal out of a 982-lb. 4% Very Good daughter of Montvic Pathfinder.

Baird Bros., Waukesha, Wis., consign their **Burke** granddaughter that was 1st prize at the 1950 Waukesha Dairy Show. Her dam is a high record daughter of Dunloggin Follow On.

Iowa is sponsoring a shipment of five head aimed at bringing the 1951 Convention to Des Moines. Mike Stewart is picking them. A daughter of Montvic Chieftain 10th is included.

Osborndale is sending a son of a 1000-lb. cow, sired by a 951-lb. son of Lochinvar. Also two top females.

Hickory Creek Farms, McHenry, Ill., consign a Crescent Beauty-Admiral which they are willing to have represent their favorite breeding.

Gerow Bros., Washingtonville, N. Y., are selling a 3-year-old granddaughter of Montvic Chieftain 7th. She has 612 lbs., 4.4%, at 2y 6m, and is bred to their son of Montvic Chieftain.

George Causey, Wakefield, R. I., is putting in a yearling daughter of his grand champion bull, Wee Joe Gracious Wintorias, from a 607-lb., 3½-year-old daughter of Winterthur Fobes Finch Venice (Gold Medal).

University of Connecticut, Storrs, Conn., consigns a 2-year-old daughter of an Osborndale sire, from a 743-lb., 4-year-old dam. She is due at sale time.

WATCH THE MAY 6-20 ISSUES FOR NEWS OF CONSIGNMENTS FROM

PABST
CARNATION
BUTTERFLY
JONABELL

OSBORNDALE
THE HEDGE
CORNELL UNIVERSITY
GLENODEN

AND MANY OTHERS Ohio, Michigan, Pennsylvania, Wisconsin and New York entries now in process of closing inspections.

It Will Be a Sale Worthy of a Great Occasion.

New York Holstein-Friesian Association, Sponsors

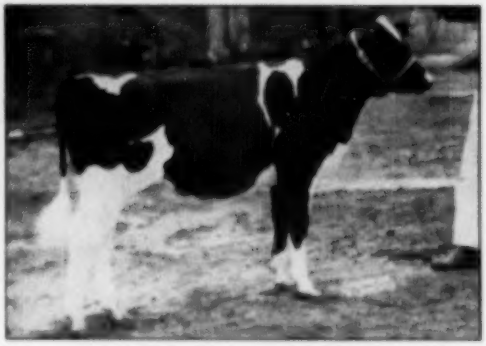
Sale Under Management of R. Austin Backus, Mexico, New York

Requests for catalogs should be sent to Mr. Backus, with 50c to cover First Class mailing.

THIS ROYAL WINNER TO SYRACUSE

A Top Show Winner, Backed by Richest Rag Apple Blood and High Test

HER SIX NEAREST DAMS HAVE ALL TESTED 4.6 to 5.76%



GLENAFTON ENCHANTRESS VEE B
The Bred Heifer "BUY" of 1950

HERE IS HER SKELETON PEDIGREE

GLENAFTON ENCHANTRESS VEE B 820765
A January 1949 Yearling

***First Prize Junior Heifer Calf Royal 1949.**

***Honorable Mention for All-Canadian 1949.**

***A Great Junior Yearling for 1950.**

***Her 6 Nearest Dams Average 1044 F., 4.7%.**

***She Gets 81¼% of Her Blood from:**
MONTVIC RAG APPLE MARKSMAN (XXX-Extra)
MONTVIC MONOGRAM (XXX-Extra)
MONTVIC CHIEFTAIN 7th (VG-GM)

***She Will be Bred Before Sale to:**

GLENAFTON HALLMARK

One of the main junior sires at Glenafton, son of Marksman from Montvic Colleen Abbekerk (1059 F., 4.77% at 3 yrs.), who has over 100,000 of 4.4% milk in five lactations. His twin brother sold in public sale for $10,100 and an older full brother to $40,000.

***She is Calfhood Vaccinated and Negative.**

GLENAFTON ENCHANTER
Sold for $17,100 in public sale. The highest record son of Marksman, out of the highest record daughter of Monogram.

MONTVIC R. A. MARKSMAN (XXX-Extra)

ABBEKERK DUTCHLAND MONOGRAM (VG)
6y 365d 3X 25329 4.75 1204

MONTVIC R. A. MARKSMAN
114 records of 63 daughters average 17023 M. 3.89% 662 F.

VEE RAG APPLE HARTOG (GP)
5y 365d 2X 16168 5.76 932
5y 365d 3X 14513 5.06 781
2y 365d 3X 11632 4.96 577

RAYMONDALE IDEAL SUCCESSOR (VG)

MONTVIC R. A. COL. ABBE. (*Ex.)
5y 365d 3X 29208 4.32 1263

MONTVIC MONOGRAM (XXX-Extra)

ABBEKERK DUTCHLAND FORES
8y 305d 2X 12759 3.91 499

RAYMONDALE IDEAL SUCCESSOR (VG)

MONTVIC R. A. COL. ABBE. (*Ex.)
5y 365d 3X 29208 4.32 1263

MONTVIC CHIEFTAIN 7th (VG-GM)

PEBBLE BEACH VERA SECUNDA (VG)
4y 365d 3X 21035 4.6 967
Daughter of Montvic Chieftain 7th.

GLENAFTON LAUREL VEE B
2y 365d 3X 659 F. 5.11%
Her full sister at 2 yrs., made 748 F., 4.64%.

– and for Good Measure

This Beautiful 4.35% Sovereign Daughter

OAKHALL SOVEREIGN ANN 630726 — Born Dec. 24, 1944
2y 171d 305d 3X 15432 M. 4.35% 672 F.

Considered one of the very best uddered daughters of Sovereign. Her twin sister, Oakhall Sovereign Nan, made 735 F., 4.50% at 2 yrs., and both sisters graded GP with first calf, which is the highest grading recommended for that age in Canada.

Due Right After Sale by MARKSMAN Himself

What an opportunity to get a Marksman calf from a Sovereign dam. A full sister to this unborn calf is now making a fine 4% record at Glenafton.

Will Try to Get a Picture of This Great Young Cow

LOOK FOR THEM AT SYRACUSE—JUNE 8—NATIONAL HOMECOMING SALE

GLENAFTON FARM — Alliston, Ontario

J. J. E. McCAGUE, Owner **MORT W. BUTCHERS, Herd Supt.**

MACHOLD SIRE TO NEPA ASSN.

One of the highly proved DHIA sires at Machold Farms was sold to the Northeastern Pennsylvania Artificial Breeders Ass'n, Tunkhannock, Pa., on March 31st. He is Springbank Pietje Commando 896853 whose DHIA 305d-2X-M. E. proof shows 11 daughters averaging 13,854 milk, 3.9%, 535 fat for an increase of .3% test and 36 lbs. fat and a decrease of 117 lbs. milk as compared with their dams.

Commando was first used at Dorr MacLaury's River Meadow Farms, Portlandville, N. Y., where he sired a large group of daughters, thirty of which were exported to South America some time ago. He leaves twenty daughters in the Machold herd where his proving took place.

Commando is a grandson of Abbekerk Finderne (V.G.) and Montvic Rag Apple Pietje. His dam is Claremont Pauline Pietje, All-American 3-year-old in 1938 and with a record at 4 years on 3X of 709 lbs. fat, 4.29% test in 365 days.

OUR ERROR

In bringing the copy up to date in our advertising department for the Kansas herds of E. A. Dawdy and St. Joseph Home a misstatement was made which has been called to our attention by Roland Ramsay, Seward, Nebraska. In copying the 1949 Nebraska State Fair winnings for the "Tidy" group from Kansas, the dairy herd placing of first for the Kansas cows was confused with the three best females which had been listed just below. Since the three best female class actually had the Ramsay females in first position—the grand champion cow, the junior champion heifer and fifth prize senior yearling heifer—we offer our apologies to all three breeders concerned; and hereby give credit to the Ramsay group for winning three best females at the last Nebraska State Fair and the Dawdy-St. Joseph group for first prize dairy herd.

OREGON STATE SALE AVERAGES $407

In the Oregon State Sale, held April 5 at Hillsboro, 65 head averaged $407.18, according to a wire from State Secretary Bill Adamson. Top female at $1100, was a 5-year-old cow consigned by Gus Gamberg, Mount Vernon, Wash. and purchased by Mrs. Agnes Van Bavel, Astoria, Oregon. Same purchaser brought last years top animals here.

IF YOU MILK 10 COWS OR LESS...

IT'S FOR YOU!

DE LAVAL SPEEDETTE MILKER

Time was when many people thought that you had to be milking 15 or 20 cows before a milker would really pay off.

That was before the De Laval Speedette Milker was introduced. Especially designed for milking the herd of 10 cows or less, it is saving users up to 2 hours a day ... producing more and cleaner milk ... and saving a lot of hard, disagreeable work that is now so unnecessary.

So *simple* that anyone can use it ... so *dependable* you never worry about milking ... and so *inexpensive* to buy, install and operate that you can't afford to be without it.

If you milk 10 cows or less and are tired of the daily drudgery of hand milking ... see your local De Laval Dealer today.

• **PUMP REQUIRES NO OIL**—You never have to oil the De Laval Speedette vacuum pump. Its economical ¼ hp. motor operates on only 110 v. lighting circuit. It gives lowest cost milking.

• **QUICK, LOW-COST INSTALLATION**—The Speedette can be installed in an hour at correspondingly low cost, thanks to special fittings which do away with costly pipe cutting and threading.

• **MOST EASILY CLEANED PIPE LINE**—The one type De Laval Speedette pipe line, because of its special fittings, can be taken down in short sections for inspection, easiest cleaning, sure sanitation.

De Laval Speedway Water Heater

Engineered for the dairyman. Supplies 12 full gallons of 185° water. "Lifetime" copper tank. Easy to clean.

De Laval Junior Electro Separator

Streamlined and efficient. No gears, no belts, no oiling. Direct drive. Cleanest skimming, quiet operation. Capacity: 400 lbs. per hour.

De Laval

THE DE LAVAL SEPARATOR CO.
165 Broadway, New York 6
427 Randolph St., Chicago 6, Ill.
61 Beale St., San Francisco 5, Cal.

The De Laval Separator Company, Dept. 51-N
165 Broadway, New York 6, N. Y.

Please send me printed matter on:
☐ Speedette Milker
☐ Speedway Water Heater
☐ Junior Electro Separator

Name_____

Town_____ RFD_____ State_____

90 REGISTERED HOLSTEINS

First Calf Heifers, Selling in the

Little Brook Farms Annual Heifer Sale

MONDAY 11:00 A. M. MAY 1

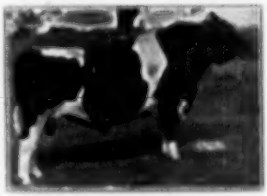
At the farm, 4 miles south of CAZENOVIA, N. Y., on E. New Woodstock Road, 25 miles south of Syracuse, N. Y., 1 mile off Route 13.

T.B. and BLOOD TEST UP-TO-DATE. NEARLY ALL CALFHOOD VACCINATED, MANY ELIGIBLE FOR OUT-OF-STATE SHIPMENT, TREATED AGAINST SHIPPING FEVER. ANIMALS BRED OVER 60 DAYS EXAMINED FOR PREGNANCY.

- **65 Heifers, Bred for Fall**
- **15 Open Yearlings**
- **10 Fresh & Close Spring 2-Year-Olds**

40 Bred to ALFALFALAND CROWNHURST POSCH, a senior yearling show son of COMMANDER POSCH from a high record CARNATION PLUTOCRAT daughter.
40 Daughters of sires in the New York Artificial Associations,

Including Daughters of These Noted Sires



INKA SUPREME POSCH
Twice Reserve All-American. Sire of the 1949 Grand Champion Show Bull at N. Y. State Fair. He sold at public sale for $3,000 to New York Artificial Association.

7 Daughters of This Famous Sire in the Sale!

6 Daughters of FAIRVIEW MONTVIC CHIEFTAIN 12th.

4 Daughters of SIR BESS ORMSBY FOBES DEAN, sire of 800-lb. and 900-lb. fat cows, also sire of the $4400 DEAN RAG APPLE ORMSBY.

3 Lovely Daughters of KING JEROME KEVIN POSCH, bred at Yates Farms from an 800-lb. dam.

2 Daughters each of . . .

- DUNLOGGIN MARKER — *OSBORNDALE DUKE LOCHINVAR
- MILKDALE ARISTOCRAT RAG APPLE
- CLOVERCOURT ORMSBY ROYAL BLEND
- And several other New York State proven sires. Many are daughters of good record dams up to 600 lbs. fat.

GENERAL RAG APPLE POSCH
29 Daughters avg. 501 lbs. fat and 14,556 lbs. milk!

2 Daughters of This Great New York Sire

A BEAUTIFUL HERD OF HEIFERS THAT WILL PLEASE THE MOST CRITICAL, being nice individuals, with good udders, and in good turning out condition. A number of good prospects for the fall shows.

The heaviest buyer at my sale a year ago reports an average of 475 lbs. fat on 51 first-calf heifers! It's the same kind you can buy at this sale — give them the opportunity, they will produce for you.

Sale under cover — lunch available — catalogs at ringside.

R. Austin Backus Sales Mgr. & Auct., Mexico, N. Y.

Harold B. Lee Owner Cazenovia, N. Y.

The 24th Annual Consignment Sale

SPONSORED BY

The Frederick County Holstein Association

FAIR GROUNDS **FREDERICK, MARYLAND** **FRIDAY MAY 19**

BEGINNING PROMPTLY AT 11:30 A. M. – (EDT) – ON THE MINUTE

14 Cows - 40 Bred Heifers - 8 Open Heifers - 12 Heifer Calves - 9 Bulls

DUNLOGGIN WOODMASTER

As usual in this Sale one of the features is the large number of descendants of Dunloggin Woodmaster consigned. More than 60 of these animals are of Woodmaster breeding. This is the blood that is the basis of most of the outstanding herds in Frederick County, and in the state of Maryland today.

All animals have been carefully selected for type and with the belief they will prove good foundation animals in any purchaser's herd. Most of the cows are in full flow of milk, though several are bred for early fall freshening. All of the bred heifers are bred for fall freshening. The open heifers will be ready to breed whenever the new owner wishes to breed them. The 12 heifer calves are of excellent type and have been selected with care for fitness as 4-H calves. Six of the nine bulls offered in the Sale are ready for heavy service, are from good record dams and are of very nice type.

Many of the animals consigned are sons and daughters or grandsons and granddaughters of such well-known sires as: Dunloggin Master Stroke, Dunloggin Matador Della, Dun. Pure Gold, Dun. Fond Var, Locvale Master Marx, Creston Ormsby Rag Apple Magic, Curtiss Candy Della Lad, Lauxmont Safemaster Senator, McDonogh Gold Rush, McDonogh Gold Fobes, Dun. X Ahead, Dun. Fon Injun, Locvale Master Noble and other good sires of Woodmaster, Rag Apple, Carnation and Beltsville breeding.

Roll Call of Consignors

McKendree Walker & Sons
Md. Reformatory for Males
Russell Wachter
McDonogh School
James W. Ramsey
Philip O. Coblentz
R. H. Richardson
Richard Remsberg
Frank E. Hull
Harry Valentine
Ray H. Smith
Maurice S. Ahalt
C. Richard Ahalt
Cecil K. Holter
Bernard L. Remsberg
A. Doty Remsberg
Luther W. Remsberg
Frank B. Beasman
Martin P. Coblentz
Walter B. Coblentz
University of Maryland
J. Homer Remsberg
W. Keefer Coblentz
J. Mark and Ada Petre
David E. Hert
Ira D. Hert
David F. Grossnickle
Maryland House of Correction
Donald A. Pickering
Mrs. Hildegarde Fillmore Weybright
Edward F. Holter
Frank G. Remsberg

HEADQUARTERS—Francis Scott Key Hotel, Frederick, Maryland RESERVATIONS MADE ON REQUEST

CATALOGS AVAILABLE ON MAY 5th

J. HOMER REMSBERG Secretary and Chairman Sale Committee **Middletown, Md.** Phone 161

WINNERS OF THE 2000, 3000, and 4000 LB. FAT CERTIFICATES
Left to right, Front row: R. H. Richardson, Maurice Ahalt, James Alexander, Joseph T. Agers. Second row: J. Homer Remsberg, Edwin Fry, Cecil K. Holter, Ralph Walker, M. C. Donnell, representing Maryland State Reformatory for Males, A. Dory Remsberg, F. Bennett Carter. Third row: Frank Hull, Grover Walker, Charles Doll, representing the Maryland House of Correction, Mr. Funk, representing Montrose School for Girls, Benn Remsberg, J. Herbert Carter, Frank Remsberg. Maryland State Meeting 1950.

Maryland Holstein-Friesian Meeting

The Annual Meeting of the Maryland Holstein-Friesian Association was held at the Emerson Hotel on January 25. Breeders from the entire state were in attendance. The meeting was called to order by President Richard N. Wills. The minutes of the previous meeting were read and approved and the treasurer's report was accepted. Mr. Howard C. Barker gave a very comprehensive and detailed report of the Association's activities during the year 1949. This report mentioned that there had been a general increase in all activities as compared with the preceding year. The membership in the association showed a 14% increase over 1948 and is now at an all-time high. There were 336 new buyers of Holsteins in Maryland during the year. Among other features of the activities report were the association's sponsorship of Field Days, a Breed Exhibit at the Timonium Fair, a judging school for the members, a series of meetings in March throughout the state, the annual Maryland Fall Holstein Sale, a spring banquet at Frederick, participation in the Fieldman's Planning Conference for the southeastern states at Roanoke, Virginia, a membership drive, news letters sent to the breeders throughout the state, and the holding of the fifth annual Heifer Party for 4-H and FFA members.

John L. Morris, national fieldman, presented on behalf of the Holstein-Friesian Association of America progressive breeders' awards to McKendree Walker and Sons, Gaithersburg; Ira D. Ifert, Middletown; and Frank Remsberg, Middletown. He also awarded certificates to the following owners having cows that have exceeded 100,000 lbs. of milk: Springfield State Hospital, Sykesville; McDonogh School, McDonogh; Ray H. Smith, Frederick; Bellevue Farms, Hyattsville; U. S. Dairy Division, Beltsville; University of Maryland, College Park; Maryland House of Correction, Jessups, and McKendree Walker & Sons, Gaithersburg, Md.

Marvin Senger of the University of Maryland presented certificates to those breeders owning cows who have exceeded 2,000, 3,000 and 4,000 lbs. of fat during their lifetime. Many of these cows are still producing and will add to their present production. Breeders who received these certificates, which are presented by the Maryland Holstein Association, were Maurice S. Ahalt, Middletown; James Alexander, Jr., Massey; Joseph T. Ayres, Rising Sun; F. Bennett, Centerville; J. Herbert Carter, Queenstown; Walter B. Coblentz, Middletown; Maurice L. Dade, Middletown; Edwin D. Frey & Sons, Laytonsville; Cecil K. Holter, Jefferson; Frank E. Hull, Westminster; E. R. Leaverton, Queenstown; T. Roe Leaverton, Centerville; Maryland House of Correction, Jessups; Maryland State Reformatory for Males, Breathedsville; Walter T. Morris, Jr., Chestertown; Montrose School for Girls, Reistertown; Wilbur H. Morris, Jr., Chester-

WINNERS OF THE PROGRESSIVE BREEDERS' AWARD
Left to right, Frank Remsberg, McKendree Walker, Benn Remsberg, Page Ifert, Grover Walker, Ira Ifert and Ralph Walker. Maryland State Meeting 1950.

WINNERS OF THE 100,000-LB. CERTIFICATES
Left to right, Charles Doll, Maryland House of Correction; Marvin Senger, University of Maryland; Richard Wills, McDonough School; A. O. Sorflaten, Springfield State Hospital; Ray Smith, Ralph Walker and Grover Walker.

town; C. A. Pumphrey & Sons, Ellicott City; A. Doty Remsberg, Middletown; Frank G. Remsberg & Son, Middletown; J. Homer Remsberg, Middletown; R. H. Richardson, Westminster; Harold E. Roderick, Walkersville; University of Maryland, College Park; Donald L. Wachter, Keymar; Russell S. Wachter, Keymar; McKendree Walker & Sons, Gaithersburg; and Newton H. White, Mitchellville. This list of owners had a total of 99 cows who had met the requirements for butterfat production. Eighty-eight of the cows are still living and producing. Of the total number 80 had between 2000 and 3000 lbs. of butterfat; 13 had between 3000 and 4000 lbs., and 6 had 4000 lbs. or more. The total amount of milk produced by these cows would fill 3,363,498 quart bottles. On the basis of the average per capita consumption of milk in the United States, it would be enough milk to supply the city of Baltimore for a little more than one week.

It was reported that Ormsby Inka Pontiac Girl, owned by McDonogh School, McDonogh, Maryland, now has a total lifetime production of 230,509 lbs. of milk and 8,612.1 lbs. of fat. Her average test for all her lactations is 3.7%. This record makes her the second highest butterfat producer of the Holstein breed in the United States living or dead. She is safe in calf and due to freshen this next July.

Ralph Porterfield, Dairy Extension Specialist from the University of Maryland, gave a summary of the information gotten from a survey made of animals that had been placed through the Association-sponsored Heifer parties. It was good to learn that inspection of these animals indicated that they were generally being well cared for and that those who have freshened are producing well.

After lunch, the nominating committee slate was unanimously elected and the officers for 1950 will be: President, Richard N. Wills; Vice-President, Cecil K. Holter, Secretary, Howard C. Barker, and Treasurer, M. C. Donnell. Directors elected for a three-year term were R. H. Richardson, J. Homer Remsberg, and F. Bennett Carter. The other directors of the association are Stanley B. Sutton, James D. Davis, W. I. King, Ralph Walker, Ira D. Hert, and Maurice Adams.

The speaker was Robert H. Rumler, Assistant Executive Secretary of The Holstein-Friesian Association of America. Mr. Rumler's talk was of great interest to the members and all were glad of the opportunity to meet with him. He reported that the year 1949 had been the greatest in the history of the National Association from the standpoint of volume of business done in both registrations and transfers. The breed showed a 13.9% increase in membership as compared with 1948, an increase of 11.4% in registrations, and an increase of 4.5% in transfers. During 1949 there were 1,460 herds tested in Herd Improvement Registry as compared to 1,313 in 1948, or an increase of 11.2%. 32,145 herds on Herd Test averaged 11,220 lbs. of milk and 401.1 lbs. of butterfat. Twenty per cent more animals were classified for type during 1949 as compared to 1948. These animals totaled 15,158. Mr. Rumler said that while the business of the Holstein-Friesian Association of America was big business, its success was dependent upon the individual farmers in the local community. Breed building and breed progress came from a local level, and all interested in purebred Holsteins should do their part at home, thus assuring continued breed progress.

—John L. Morris, Fieldman

A MATCHED TEAM—

Two Sires at Irvington Farms

ILLEHEE MONTVIC SEGIS

Sire of

Spring Farm Juliette (*Ex.)

Twice All-Canadian, twice Res. All-Canadian; Hon. Mention for All-American Aged Cow, 1949. She has 2X records of 571 fat, 4.24% at 2y; 697 fat, 4.14% at 5y; and we are told has just finished another record in the 900-lb. bracket.

Illehee Montvic Segis is a son of Montvic Pathfinder 24th (his dam an 890-lb. 2y daughter of J.R.A.P.) and from Illehee Olive Segis with 625 fat on 2X.

We now have 15 of his daughters and 50 head bred to him.

SPRING FARM SILVER KING

A son of Spring Farm Juliette and by Elmcroft Voyageur M, son of Monogram from the All-American Glenvue Noelle Inka (*Ex.).

Juliette's dam, Spring Farm Jewel, Dam of the All-American Produce, and of the Res. All-American Bull Calf, 1949, has completed her 7th 2X record with 708 fat, 5.8%, 18,479 milk in 365 days at 7 years.

We have 20 head bred to Spring Farm Silver King

Irvington Farms

W. I. KING & SON **GAITHERSBURG, MARYLAND**

Round Table—

(Continued from page 23)

in his off-type animals an urge to give milk without the ability to stand the strain of production. With this kind of animals you begin a lactation with abnormal, troublesome udder conjestion and a short overflow record and then wind up a 305 or 365 day period with excuses. Or, even if you do complete a good year or two, the plain fact is that "Poor" and "Fair" type cows just don't last. I know what I am talking about because it happened to me.

When our herd was classified we had two "Fairs," daughters of a "Good Plus" and "Very Good" cows respectively by the above mentioned bull. One of these wretches died of a feed condition to which the whole herd was subjected but which sickened only the other "Fair." This other "Fair" has managed to make a DHIA 5y, 2X, 296d record of 12,100 lbs. milk and 506.2 lbs. fat. Recently I refused to sell this cow to a young fellow who was impressed by her large (too large) udder and good record because I did not want to give him the "blues" of this "purebred business." No "Fair" cow, classified or unclassified deserves to be a brood cow and I believe the wise should not take advantage of the foolish.

Let's stop kidding ourselves about this difference in "type cows" and "production cows." There has been too much emphasizing the occasional exception to the rule and too little facing the fact that what we call "type" in dairy cattle is nothing more than the sum total of all the characteristics which denote milk and butterfat production. Our whole standard of beauty in a cow is based on long range "milkability" just as a horse, hog or steer is of good type when he is built to perform best the function for which he has been bred.

Let's not discuss this matter with catch words like "regimentation" etc., and let's judge the merits of this proposal on the basis of prejudices against the British or anybody else. Actually I am a deadly enemy of British socialism (liberalism) or German socialism (Nazism) or Russian socialism (Communism) or American socialism (New dealism, square dealism, fair dealism et al) but if we see something good in Canada, let's not condemn it simply because we dislike the form of government of the Canadian Holstein breeders' 10th cousins.

Furthermore if the purebred Holstein cow is to meet the challenge of the grade animals which are being improved by the good Holstein bulls in artificial insemination work, as Mr. Shaw points out, then breeders will have to consider the breed bigger than themselves and lay aside their own small fancied interests.

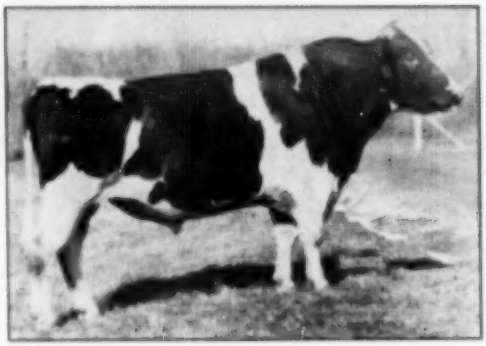
This proposal, if enacted, would protect the breeder who gets carried away by his previous success and becomes blinded by his ego to any fault in his own particular strain of cattle until he has lost first type, and then inevitably production as well. Actually the two go together but it is easier to "rationalize" about type than production, i. e. kid yourself.

This proposal translated into rule would also help prevent beginners from being stung and consequently getting discouraged into turning to a different breed or to grades or scrubs.

Selective registry of bulls would save breeders the trouble and expense of raising bulls for which there is no market anyway and would encourage the raising of better bulls because the good ones would not have to compete with the poorer ones. In fact, it would make for better Holsteins whether or no.

ELMER MESSERSCHMIDT
Emland Farm
Myerstown, Pa.

We now have this proven sire



RAYMONDALE INKA BOY
"Very Good"

DHIA PROOF: 305d 2X ME

5 Dtrs.	Avg	15,254 Milk	3.5%	542.4 Fat
5 Dams	Avg	13,129 Milk	3.5%	473.1 Fat
		Plus—2,125 Milk		Plus—69.3 Fat

A brother to the famed Raymondale Ideal Successor, both sired by Raymondale Successor, and from Raymondale Orma with 16,512 lbs. milk, 4.2%, 696 lbs. fat at 5 years; and 15,043 lbs. milk, 3.8%, 611 lbs. fat at 5 years. She is a granddaughter of Montvic Chieftain through one of his best proven sons, Montvic Pacemaker.

A GREAT RAG APPLE BULL

TO USE ON OUR RAG APPLE HERD

HY-UP FARMS

EVERETT R. MILLER
Manager
5830 Coolidge Rd.

GARRET SEIGEL
Herdsman

Div. Palmer-Bee Co.

BIRMINGHAM, MICHIGAN

Californians Win Achievement Awards

Progressive Breeder plaques and 100,000-pound lifetime production certificates were awarded to the following California breeders at the Annual Meeting, February 18, at the University of California, College of Agriculture, Davis, Calif.

PROGRESSIVE BREEDERS PLAQUES—
1948 — Estate of J. W. Taylor, Visalia
1949 — Mrs. J. W. Taylor, Visalia
1949 — James W. C. Pogue, Exeter

100,000-POUND CERTIFICATES—
Mark L. & Bruce W. Borror, Springville (2)
Calif. State Polytechnic College, San Luis Obispo (2)
Gerald W. Heil, El Nido (3)
Frank Hopkins & Son, San Jose (2)
F. F. Pellissier, Whittier (4)
James H. Reed, Visalia (2)
Sleepy Hollow Certified Milk Co., Petaluma (1)
Stockton State Hospital, Stockton (2)
Mrs. J. W. Taylor, Visalia (1)
Estate of J. W. Taylor, Visalia (3)

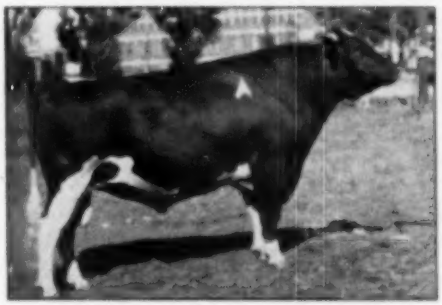
President
LEO P. HEDEGARD
Rt. 2, Box 773
Modesto, California

CALIFORNIA HOLSTEIN-FRIESIAN ASSOCIATION

Vice-President
L. C. WOLFSEN
Dos Palos, California

Secretary-Treasurer — A. J. QUIST, 225 Anglo Bank Bldg., Fresno, California

SOME LATER STATISTICS ON SOVEREIGN



MONTVIC RAG APPLE SOVEREIGN (XXX)

Although Sovereign died at the age of 7 years, 8 months, his influence upon our herd and upon the breed all over the world will live for many, many years.
What other sire has ever approached his achievements in so short a lifetime?

Someone has been doing a little figuring for us on Sovereign daughters reported since we last announced an average, and they tell us the following is correct:

He has 88 daughters with 107 records in Canadian ROP that have been reported in the Journal to date.

Also 15 daughters with 15 AR records that have been reported in the WORLD.

Also 12 daughters with 13 Herd Test records that appear in published Year Books of the American Association.

The 115 Daughters Have 135 Records
Averaging
12376 M. — 4.00% — 505.9 F.
99 as 2-yr.-olds, balance 3 and 4-yr.-olds
35 for 305 days or less
88 on 2X Milking, balance on 3X

These records were made in 52 different herds in Canada, and in 19 American herds in 8 states.

No less than 77 of the 135 records were made with 4% test and up to 5.16%.

He is the only sire in Canada with six XXX sons, and his classified or graded daughters in Canada and the U. S., include 15 VG, 72 GP, 33 G, 4 F.

SPRINGBANK FARM
T. R. DENT **Woodstock, Ont.**

Round Table—

(Continued from page 118)

From W. L. BAIRD, Wisconsin

Editor, Holstein-Friesian World:

During the last few years we have run into a number of situations that makes me wonder at times as to the value of classification. I remember of receiving a letter from one of our breeders in Wisconsin that he had an "Excellent" cow and would be inclined to put her in a sale if we wanted her. I went to his place he did not happen to be home but his man who knew the herd very well was there and I asked him which was the "Excellent" cow. He pointed her out; I was not too impressed and started looking over some of the other cows and said "If this cow is classified "Excellent" what are some of these other cows classified?" He said, "no better than 'Good Plus'." I said to the man, "Are not these four cows all better in type than the one that is classified "Excellent?" He replied that in his estimation they were. However, as we wanted to have one "Excellent" cow in the sale, we took the "Excellent" cow and she was the lowest selling cow in the entire sale. I forgot to mention that the man who was in charge of the herd said that when this cow was classified "Excellent" it was just a short time before she freshened and she was showing to great advantage over the other cows and that she never looked better. This is just a point that no one can have the entire herd in their "wedding clothes" to have them classified. Regardless of how good a judge a person is, he is not inclined to take into consideration the stage of lactation.

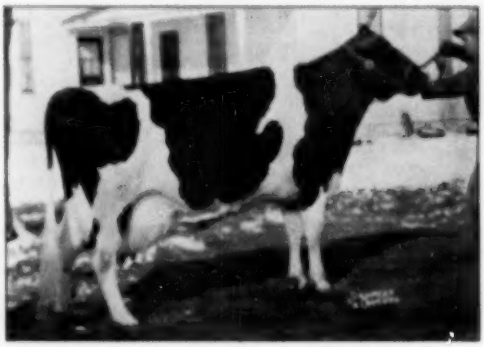
Two years ago, I happened to arrive in another Wisconsin herd the day after they were classified and the owner was feeling very low as the cow in his herd that had the highest record, the cow in his herd that he could sell for the most money; the cow in his herd that he had sold bull calves from higher than any other cow in the herd, was classified "Fair," which meant that he could not sell a registered bull calf from her any more.

I was in another herd of over 200 head one day and I asked this breeder why he did not classify. He replied, "They are going to have to classify them different than they have been classifying before I will classify." I asked why? He said, "Here is a cow that would not classify higher than "poor" but she is one of the best brood cows we have in the herd. If mated to proper bulls of certain blood lines she produces better off-spring than any other cow in the herd."

Just this winter we have had some foreign buyers with us selecting bulls of the better quality and pedigree for export. After being with them for two days and looking over a number of bulls and a number of pedigrees, they said to me, "You notice we do not pay much attention to classification, in fact, we do not think much of it as we have been in Holland where every purebred Holstein is classified." They said, "Holland has forgotten production and the Holland animals do not produce the way the cattle do in the United States." One of them said, "It is difficult to find a herd that averages 400 lbs. of fat on 2X. They have been ruining their herds by paying too much attention to classification and you people in the United States, if you do not take production into consideration in your classification, are going to ruin your herds too."

At the present time, I understand it has been the practice of our fieldmen who are working at the expense of the National Holstein-Friesian Association to accompany the classifier, to be his secretary and to be his means of transportation from one farm to another. If all this extra expense were charged against classification, I won-

HER SON—SOLD



BESS FOBES ELGIN MERCEDES

2864	2y	4m	2X	12803	M.	3.7%	478.8	F. HT
2916	3y	5m	2X	14654	M.	3.6%	534.7	F. HT
3159	4y	4m	2X	17364	M.	3.9%	683.4	F. HT
3614	5y	5m	3X	23946	M.	3.6%	867.3	F. AR
3676	6y	7m	3X	21537	M.	3.6%	779.6	F. AR
5 lactations				90540	M.	3.69%	3343.8	F.

BESS FOBES ELGIN MERCEDES is shown here in a recent picture at 7 yrs. 10 mos. of age, one month after freshening. She is milking over 100 lbs. per day with a top of 106.9 lbs. so far.

One-half interest in her bull calf, sired by Pabst Sir Reburke Fobes, has been sold to Christ Borgwardt and Sons, Valders, Wis. We have retained the other one-half interest. In the near future he will make his home in Borgwardts' fine herd. We have made arrangements for service.

He will be used in our herd along with Nockdair Bonerges Ormsby Imperial, our 640 lb. 2X Reserve All-American who is getting us wonderful calves; Pabst Sir Reburke Fobes, son of Pabst Regal from a 727 lb. Burke daughter, and Carnation Madcap Maximum, son of Governor of Carnation from a 1018 lb. member of the World Record Four Generation Group.

BAIRD BROS.
P. O. Box 177

WAUKESHA, WIS.
Harry Stanton
Herdsman

Nockdair Holsteins

der how much we are subsidizing classification. In the group classification, all it costs a breeder to have his herd classified is $1.50 a head. At the same time, a breeder who is interested in having his cows on A.R. test is charged $10.00 a head just to have them entered on A. R. test. This is to say nothing about the cost of having the test conducted. It has always seemed to me that this cost of $10.00 a head was too high and that an attempt were being made to discourage A. R. testing.

I remember that at one of the annual meetings of the Holstein-Friesian Breeders Association, an attempt was made not to register any bull unless his dam had some sort of a record. The delegates voted this down emphatically. If an attempt is made this year or any other year, to require that a bull to be registered, must be from a dam that classifies "good or better", I hope that this too will be voted down.

—W. L. Baird
Waukesha, Wis.

South Carolina Meeting

The beautiful agricultural building in Anderson, South Carolina was the site of the annual South Carolina Holstein meeting on February 6th. Sixty-five Holstein enthusiasts gathered to hear James A. Shirley open the meeting with the President's remarks. Extension Dairyman C. G. Cushman followed with the Secretary and Treasurer's report.

Committee reports were heard from L. M. Rhodes on Nominations, resolutions by W. L. Abernathy, and R. F. King brought the names of Alexander M. Warner and Wallace L. Martin for delegates to the annual national Holstein-Friesian meeting.

The highlight of the meeting was the presentation by County Agent J. H. Hopkins of the ten boys and girls that received Holstein calves made available last year by breeders. These were the first Holstein calves ever placed for junior members in South Carolina. V. W. Hayes of Greenwood introduced his six boys and girls to the group as owners of Holstein calves. I think Mrs. Hayes was the proudest person in the world while her children were being presented. This was followed by a report by C. H. Lomax on the 4-H Club judging team.

Remarks were heard from Fieldman John L. Morris and he showed slides taken on trips.

The afternoon program was filled with interesting talks made by men from Clemson College. Professor J. P. Lamaster, Head, Dairy Department presented information and charts on "Size of cow as a factor in the economy of milk production." As we all know, much work is being done in the south on pastures. Some dairymen in this section are getting eleven to eleven and one-half months of pasture. Dr. W. A. King, Dairy Husbandryman, presented charts on "Composition and feed value of winter grazing." "Calf-hood Dehorning" was presented by C. C. Brannon, Associate Professor of Dairying. These electric dehorners look good to me. C. G. Cushman talked on "The Future of Dairy Herd Improvement Association Work in South Carolina." The Holstein breeders of South Carolina appreciated very much the men from the college presenting all this good information.

The meeting closed with election of James A. Shirley, President; V. W. Hayes, Vice-President; V. D. Mays, Secretary-Treasurer; and W. L. Martin and Alexander Warren, Directors.

—John L. Morris, Fieldman

U-S-O CLUB SALE

Middletown, N. Y. — May 6

65 Registered Holsteins

Selected from the best herds of this great Ulster-Sullivan-Orange County Holstein Section.

For complete information, write or phone—

R. AUSTIN BACKUS
Sales Mgr. & Auct.,
Mexico, N. Y.

LEONARD BAIRD
Sale Committee Chairman
Chester, N. Y.

One of Our Top Notch Sires

Winterthur Nebraska King Tivoli —

★ Eleven of his DHIA daughters average 106 of fat, 3.6%, two with 650 and 674 of fat. On 9 pairs, the daughters were raised from 329 of fat to 406, an increase of 157 pounds and .1% in test. ★

His seven nearest dams average 917 fat, 4.1%.

— HIS SIRE —

Judge Quanette Nebraska
with 35 A.R. daughters, two with 614 and 594 lbs. A son of Wint. Bess Ormsby Judge from the 817 pound Quanette of U. Neb. She has another record of 766 of fat, 4.3%.

— HIS DAM —

Winterthur King Boast Ormsby P. I. J.
Fat 365d 6y 666.6
Milk 2X 3.7% 28448.9
(Former U. S. record for fat and milk)
Fat 365d 2y 472.4
(Fourth in U. S. for fat)

HE HAS DONE A GRAND JOB FOR US IN OUR HERD

Pilfour Stock Farms, Inc.
NESHANIC STATION
NEW JERSEY

P. F. KRAUSE, Mgr. **MILTON ROZEMAN, Herdsman**

"THE BRED HEIFER CLASSIC"

Saturday, April 29 — Springfield, Mass.

At 11:00 A. M. Sharp (D. S. T.) Lunch Served

EASTERN STATES EXPOSITION GROUNDS

60 BRED HEIFERS 60

Presented Strictly As Foundation Stock

NOTE: Every Dam Has a Record. Most Dams Over 400-Lbs. Fat, Many Over 500-Lbs. Also Several 600-Lb.—700-Lb. and One 800-Lb. Dam.

HEALTH: Every animal passed a negative test within 26 days of the sale. All are from TB accredited herds and a good many are from Bang's Certified herds and can go anywhere. All are calfhood vaccinated.

PREGNANCY: Every heifer is guaranteed safe in calf. While some are due soon after the sale, there are many that will not calve until Summer or Fall. Thus you can assure yourself of more milk when you need it, and at the same time secure the best bred cattle we know how to find.

Sale Contains Daughters of These Sires

(According To Entries On Hand Today)

Winterthur Fobes Great Viscount "GM", Osborndale Sir Oliver Ormsby King "GM", Sir Bess Ormsby May 2nd "GM", Fruitland Montvic Chieftain, Master Suzone Design, Edmac Aim Roamer "Ex", Hilltop Soldier, Montvic Posch Chieftain, Tyler Farms Rag Apple Lad, Bondhaven R. A. Master, Raymondale R. A. Ajax "VG", Newmont Mutual Marathon "Ex", Pebble Beach Chieftain Dolly "VG", Baker Farm Negotiator, Sir Ormsby Alice "VG".

The Service Sires Are Outstanding, Too —

Baker Farm Dunwoodsman, Clyde Hill Royal, Bondhaven R. A. Jackpot, Alexander Wayne Reed, Design Dandy Belle, Hilltop Soldier, Rivermead Star Helen, Wimbledon Emperor Happy, Rainbow Captain John Bold, Genodale Educator Superior, Newmont Major 25th, Mallary Farm R. A. Design, and three different sons of Pabst Roamer.

SEE NEXT PAGE

"THE BRED HEIFER CLASSIC"

Saturday, April 29 — Springfield, Mass.

SPECIAL FEATURE

A truly magnificent heifer calf—one of the very best in the Osborndale barn—is consigned by Mrs. W. S. Kellogg, the proceeds from the sale of which she donates to "The THOMAS E. ELDER MEMORIAL FUND".

Born: December 12, 1949

Sire: Osborndale Sir Oliver Ormsby King "GM"

Dam: Osborndale Meg Ormsby Inka

Fat 3y 5m 365d	687.3
Milk 3.9%	17,678.6

Maternal Granddam:

Fat 3y 5m 365d	730.0
Milk 3.7%	19,693.0

List of Consignors to Date

Leo Aloisi
Peter Bahre
Richard Bahre
Fred B. Dole
Abner C. Peck
Sena Brothers
Leon Shumway
Thorp Brothers
University of Connecticut
Cyril W. Kalbb
H. J. Arold
Philip Rahl
Gerow Bros.
Geo. F. Causey
L. N. Irish
Asa Booker
Trunlan Farm
Richard Hill
H. L. Green
Glenoden Farm
Osborndale Farm
Robert K. Mitchell
Quality Farm
Cherry Hill Farm
Walker - Gordon Laboratories
Loomis Institute
E. P. & O. C. West
W. W. Sherman
John G. Ellis
Gustave Schmaltz
Benjamin H. Brow
Hilltop Farm
Sherwood Edwards
Cashman Farm
Hurlwood Holstein Farm

Auctioneer:
Clarence B. Smith,
Williamston, Mich.

Pedigrees:
A. N. Crissey,
Springfield, Mass.

Mail or wire bids may be sent to Allen N. Crissey, Field Representative, The Holstein-Friesian Ass'n of America, 360 Worthington St., Springfield, Mass., or c/o Hotel Sheraton, the night before the sale.

Sale Managed By

Connecticut Holstein-Friesian Association

M. J. Hoxie, Chairman
Windsor, Conn.

Robt. K. Mitchell,
Southbury, Conn.

Erwin Kelsey,
Middletown, Conn.

Fred M. Nichols,
Derby, Conn.

COME EARLY AND SEE THE PARADE OF THE TOPS

Calif. Heifer Sale Has $548 Avg.

Catalog Summary		
19 Females		
2 Yrs. & Over	$12,790	$672.63
5 Bred Yearlings	1,695	561.07
10 Open Yearlings	9,100	494.74
19 Heifer Calves over 3 mos.	9,020	474.74
60	$32,605	$548.09

The annual California Heifer Sale, held March 18 at Sacramento, and sponsored by the California Holstein-Friesian Ass'n., was a most satisfactory event. Sixty heifers averaged $548 and five head sold above $1000, with the two tops going to Colombia, South America.

The top female was Los Robles Ormsby Echo, a bred heifer consigned by Frank Hopkins and Son of San Jose. She sold for $1500.00. The second animal was Sutten Oaks Dina, consigned by J. A. Sutten of Visalia. Also a bred heifer, this registered female sold for $1075.00. These two heifers were bought by Clair I. Miller of Medina, Ohio, for Herrera Carriozo of Bogota, Colombia.

Mr. Miller is official inspector of the Holstein-Friesian Association of America, and has purchased cattle all over the United States for this South American herd.

In all there were five animals which sold for $1000.00 or more. The other three were Polytechnic Ideal Piebe Bess, consigned by California State Polytechnic College and sold to Walter Pfitzer of Gridley for $1000; Can Fernando Rag Apple Prosperity, consigned by Sanford N. Hedegard, Manteca, and sold to George E. Platt and Company, Canoga Park; and finally Sequoia Princess, consigned by Mark L. and Bruce W. Borror, Springville, which was sold to George Platt, Jr., for $1000.

More than 45 buyers took part in the sale, some 50 of them being new breeders, Future Farmers or 4-H Club members.

Members of the California Holstein Association said this was an indication that the sale had accomplished its announced purpose. It offered new breeders and buyers in the rapidly growing dairy area of Northern California an opportunity to buy top quality Holsteins from leading herds in the State.

Saturday morning before the sale, David Vierra, a Turlock F.F.A. member, won an 8 months old registered Holstein heifer in a judging contest in competition with some 70 boys and girls from all over Northern California. Young Vierra was the only contestant to end up with a perfect score.

There were six show halters won by Kent Dewey, Gwendolyn Bentz, Janice Corda, Clov Carter, Bob Turnbow, Mary Jo Smith. Six subscriptions to **The World** were won by Duane Bennett, Richard McMasters, Don Rogers, Perry Raleigh, John Kidd, Sheldon Testin. Six Holstein Handbooks were won by Bill Courtney, Don Avrit, Marjorie Avrit, James McGrew, Bill Vaugh and Ray Johnson.

L. N. Irwin, Davis, donated a bull calf, the proceeds to go to the Junior Activity fund. J. A. Sutten paid $250 and contributed the calf to be resold. A. J. Quist paid $150, and a total of $450 was realized for the fund. The buyers:

Herrera Carriozo, Bogota, Colombia
Los Robles Ormsby Echo (7-47) $1500
(Frank Hopkins & Son, San Jose, Calif.)
Sutten Oaks Gold Dina (1-48) 1075
(J. A. Sutten, Sutten Oaks, Visalia, Calif.)
Walter Pfleater, Gridley, Calif.
Polytechnic Ideal Piebe

The 3rd —

Twin-State Sale

Fairgrounds — Hartland, Vermont

Wednesday — April 26

Starting 11 A. M. — Lunch Served

60 COWS AND HEIFERS

Personally selected and hand picked by Charlie Howe from the leading herds of Vermont and New Hampshire.

MANY FROM CERTIFIED BANG'S FREE HERDS
All Blood Tested Within 30 Days

Daughters and granddaughters of many of New England's greatest sires and bred to great present-day sires.

Co-Chairmen:
RUSSELL P. TYLER and C. LELAND SLAYTON,
West Newbury, Vt. Warner, New Hampshire
T. R. LANGDELL, Auctioneer ALLEN N. CRISSEY, Pedigrees

Write for Catalog and Send Bids to
ALLEN N. CRISSEY, 980 Worthington St., Springfield, Mass.

Sale Sponsored by the
VERMONT AND NEW HAMPSHIRE H-F ASSOCIATIONS

CONSIGNED
to the
BRED HEIFER CLASSIC

A heifer, BAYFIELD ROYAL DIANA, bred to calve Sept. 28th, out of a 607-lb. 2X dam, daughter of the Gold Medal Sire, Winterthur Fobes Posch Venice, from our "Royal Starter" bull who sired the 1st. place Get of Sire at the R. I. State Fair in 1948 and 1949.

She is bred to our son of Posch Ormsby Fobes 14th, Ex. Gold Medal, Winterthur Fobes Select Dorian whose seven nearest dams all test 4%, or better. The calf she carries will trace to Posch Ormsby Fobes 14th, Ex. Gold Medal on both sides of the pedigree within the first three generations.

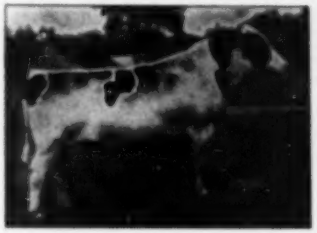
BAYFIELD FARM

GEORGE F. CAUSEY **WAKEFIELD, R. I.**

A Tyrone Daughter to the Classic

Bred Back to Her Sire

TYRONE'S SIRE



MONTVIC RAG APPLE AJAX (XXX) One of the greatest of the Montvic bulls in Canada today, where he has sired five XXX sons, one "Excellent" daughter and 11 daughters with records from 703 lbs. at 2 yrs., to 982 lbs. at 3½ yrs., his 25 daughters having 44 records averaging 14944 M., 3.79%, 565 F.

She is—

HIGHFIELD RAG APPLE BESS

Born Jan. 24, 1948

Her sire, Raymondale Rag Apple Tyrone, is a son of Montvic Rag Apple Ajax, whose seven nearest dams average 836.7 lbs. fat from 19567 lbs. milk, 4.28%, in 365 days. Tyrone has two daughters in HIR with junior 2-yr.-old 2X records of 502 and 527 lbs. fat.

Dam—Betty Vale Chieftain

HIR 2X 365d 5½y — — — 13720 M. 4.0% 516.7 F.
HIR 2X 342d 5½y — — — 14807 M. 5.8% 502.2 F.
HIR 2X 365d 6½y — — — 14601 M. 3.6% 528.2 F.
HIR 2X 365d 8y — — — 14597 M. 3.7% 526.8 F.

She a daughters of Pebble Beach Chieftain Jemima.

This heifer was bred Dec. 9, 1949, to her own sire, and judging from the calves we are already getting from this cross — Tyrone on his own daughters — the calf she is carrying will be valuable property.

LOOK FOR HER AT SPRINGFIELD, APRIL 29

HIGHFIELD FARM

John G. Ellis, Owner James E. Davis, Supt.
LEE, MASSACHUSETTS

Three Outstanding Heifers to Springfield - April 29

Real nice heifers from good cow families with high test, good production and good type. Their dams all have over 500 lbs. fat.

1—Trunlan Ormsby Golden Seven

Born March 28, 1948

Her Sire—TRUNLAN GOLDEN IKE

A grandson of Sir Ormsby Skylark (Ex.). His very first daughter to freshen is now milking 60 lbs. daily on 2X and her first two tests have averaged 4.3%.

Her Dam—TRUNLAN ORMSBY INKA NINA

3y 2m 2X 305d 17,500 M. 3.87% 682 F.

A strong Ormsby-bred cow, her dam (classified V.G.), has three 2X records better than 400 lbs. fat 4%, including—

4y 2X 357d 15,300 M. 4.25% 653 F.

Golden Seven is bred to PABST ROBURKE BARCADER PRINCE, our junior sire, double grandson of "Burke", being by Pabst Roamer (Ex.-G.M.).

2—Trunlan Inka Korndyke Gold

Born April 14, 1948

Another daughter of Trunlan Golden Ike. She comes from our popular "Vale" family. Her dam, Inka Korndyke Clothilde Vale, has records including—

6y 305d 13,800 M. 3.8% 525 F. 2X
8y 245d 12,780 M. 3.85% 476 F. 2X

Her two maternal sisters have 653 and 659 fat, 2X 3y.

3—Rag Apple Burke Piebe

Born September 11, 1947

This Rag Apple-bred heifer is making up a very beautiful udder and holds much promise. Her dam, May Rag Apple Burke K, has the following—

3y 305d 13,770 M. 3.8% 522 F. 2X
3y 309d 11,740 M. 3.62% 424 F. 2X

Gold and Piebe are bred to PABST BURKE PILOT (V.G.), our senior sire, a son of Wisconsin Admiral Burke Lad (V.G.-G.M.).

Remember . . . we have a 4% testing herd.

TRUNLAN FARMS — Millerton, N. Y.

ACCREDITED — VACCINATED — BANG'S APPROVED

Two Elmcroft Brood Cows

MONTVIC DUCHESS ABBEKERK
6 lact. — 101,194 M. 3818 F.

MONTVIC ABBEKERK JEWEL
5y 365d 3X — 27766 3.67 1019

Both Graded °Excellent . Each has an °Excellent 800-lb. daughter in our herd.

THEY ARE MATERNAL SISTERS

Their dam, Montvic Champion Abbekerk (GM), Reserve All-American Three-year-old 1955 and with 905 F. 4.19% on 3X, further famous as the dam of Lochinvar.

Duchess, a paternal sister to our former herd sire, Montvic Monogram (XXX-Extra), has six female descendants at Elmcroft. Jewel, a paternal sister to our present senior sire, Montvic Rag Apple Triune (XXX), has five female descendants in the herd and we are using her son and grandson.

LET US TELL YOU MORE ABOUT THESE BLOOD LINES

ELMCROFT FARM – Oshawa, Ont.

GEO. R. McLAUGHLIN, Owner-Manager

HAROLD JERSON, Herdsman

Gramyrtra Farms, Inc.

CONSIGNING TO THE HOLSTEIN SALE

APRIL 28 AT ORANGE, VIRGINIA

3 Granddaughters Selling

Governor of Carnation (right) is the sire of Gramyrtra Governor Royal, our No. 1 herd sire. No. 308669. He is the sire of all three foundation heifers we are sending to Orange.

GOVERNOR OF CARNATION

The first three daughters of Governor Royal to freshen are averaging 4.13%.

No. 192 — 2y 167 da. 6336 M 4.12% 261 F.
No. 16 — 2y 164 da. 5471 M 4.41% 241 F.
No. 880 — 2y 176 da. 7482 M 3.47% 259 F.

If you are interested in strong, well-grown negative vaccinated bred heifers due soon after the sale that have type, test and production backing, look for and purchase, "Fayne", "Maid" and "Konigen" on April 28th.

Also consigning a nice dark September calf for the 4-H sale on the same date. **Write or see us about foundation stock and for some of "Governor", "Chief" and "Admiral".**

GRAMYRTRA FARMS, INC.

HANOVER, VA.

W. T. SMITHDEAL, Owner
Richmond, Va.

GEO. W. REED, Sup't.
Tel. Hanover 3474
EARL GARFIELD, Herdsman

Bess (2-48) 1000
(California State Polytechnic College, San Luis Obispo, Calif.)
Sleepy Hollow Monty Alvia (6-49) 600
(Sleepy Hollow Certified Milk Co., Petaluma, Calif.)

George E. Platt & Son, Canoga Park, Calif.
San Fernando Rag Apple Prosperity (2-48) 1000
(Sanford N. Hedegard, Manteca, Calif.)
Sequoia Princess A D (2-48) 700
(Mark L. and Bruce W. Borrer, Sequoia Ranch, Springville, Calif.)

Chas. A. Judson, Escondido, Calif.
Sequoia Princess A B (10-48) 1000
(Mark L. and Bruce W. Borrer)
Weary River Pietertje Beauty (7-48) 500
(Chas. L. Good & Son, Santee, Calif.)

A. C. Pinheiro, Artesia, Calif.
Polytechnic Ideal Fayne (4-49) 850
(California State Polytechnic College)
Maur Lind Sonny Bess Contender Lass (7-47) 800
(Maurice Ketscher, Needles, Calif.)
Furmcrest Bess Judy (1-49) 600
(Wakerman Bros., Orland, Calif.)
Kidd Farms Ormsby Muriel (12-48) 500
(Kidd Farms, Modesto, Calif.)

William Johnson, Jr., Elk Grove, Calif.
Walterhof Aaggie Colantha (6-47) 830
(Wm. Walters, Lemoore, Calif.)

Alvin Quist, Fresno, Calif.
Padaco Posch Hadel Again (3-49) 825
(Frank L. Pelliesier, Whittier, Calif.)
Taylaker Ormsby Gette Nita (1-49) 600

L. Cedric Macabee, Fresno, Calif.
Polytechnic Bess Empress (1-49) 800
(Bob Roumiguiere, San Louis Obispo, Calif.)
Lee Rohlee Perfecto Madrigal (5-49) 775
(Frank Hopkins & Son)

Gerhardt E. Schulze, Elk Grove, Calif.
Caldary Hello Walker Segis (4-48) 735
(Arden Farms, Tipton, Calif.)
Deanna Model Bess (1-48) 525
(Harold E. Smith, Glenn, Calif.)

Albert Lopes, Wilton, Calif. (2)
Pinheiro Hello Romeo Prilly (3-49) 710
(Frank L. Pinheiro, Kingsburg, Calif.)

Bruce L. Hart, Mustang, Calif.
Rincon Hello Segis Artie (8-47) 675
(Frank Corda, Gonzales, Calif.)

Manuel Pimentel, Jr., Novato, Calif.
Orestimba Ruby Neptune (3-47) 650
(Cerutti Bros., Newman, Calif.)

Domingo G. Speletta, Petaluma, Calif.
Sutten Oaks Bee Sondel (11-48) 575
(J. A. Sutten)

Eldon C. Nagel, Tulare, Calif.
Blackie Creamelle Pietertje (1-48) 550
(Wesley G. Clark, Hanford, Calif.)
Inka Ormsby Hello Burke (2-48) 535
(Walter Botchart, Manteca, Calif.)

J. A. Sutten, Visalia, Calif.
Diamond D Lady Segis Var (2-48) 525
(L. E. Dobbins, Orland, Calif.)

Frank Pelliesier, Whittier, Calif (4)
Willow Springs Charming Lassie (1-48) 510
(Fermin Larrey, Fresno, Calif.)

Herman Willis, Dos Palos, Calif.
Carella Gettie Hannah (4-49) 500
(Arthur Avrit, Chico, Calif.)

Russell N. Kennedy, Campbell, Calif.
Calkna Lauewl Ormsby Inka (2-49) 500
(A. L. McCormick, Patterson, Calif.)

Other buyers were: Carol Ann Van Wyk, Stockton; Wolfsen Bros., Larry Wolfsen, Jr., Dos Palos; Paul Tiedeman, St. Helena; Joe Fugundes, Modesto; Wallace J. Garcia, Patterson; Earl Squire, Hughson; Lynda Schmidt, Modesto; Rodger H. Sheffert, Gridley; Bill Elliot, Oakdale; George Espendula, Turlock; Frank Cerutti, Newman; E. L. Borges, Montesa; Duane Bennett, Chowchilla; James Albough, McArthur; Ray Meades, Sinclair; Richard McMaster, Chowchilla; O. M. McGraw, Woodland; Clarence Mereda, James Selmorini, Petaluma, Calif.; and W. Dixon, Reno, Nev.

Statistical data furnished by California Holstein-Friesian Ass'n. fund.

DAVID SHARP DISPERSAL

(Held March 17 at Elverson, Pa. R. Austin Backus, Mexico, N. Y., Sale Mgr.)

Catalog Summary

34 Females		
2 Yrs. & Over	**$11,865**	**$351.91**
(7 calves under 3 mos. a.w.d.)	658	65.50
34	**$12,523**	**$365.40**
2 Grades	650	
	$13,073	

The buyers and details on purchases of $500 or over:

Charles D. Lownes, & Sons, Newton, Pa.
Porthlyne Lochinvar Pietje (2-46) $625
Pabst Lauxmont Pishe (12-46) 600

Other buyers were: Arthur E. Ranck, Kinzer; Hiram R. Phenneger, Malvern; John C. Thompson & Sons, Newton; Keystone Holstein Sales, Inc., Mt. Joy; N. A. Rittenhouse, Lansdale; Clarence K. Boyd, Breinigsville; Edwin C. Baldwin, Coatesville; W. Clyde Mill, Plumsteadville; Samuel K. Mast, Boyertown; H. K. Mentzer, Kinzer; James C. Fox, Stony Creek Mills; Aaron E. Fisher, Paradise; Charles E. Fetterman, Barto; Russell Drumheller, Sassamansville; Mervin R. Denlinger, Honks; Joseph A. Hock & Herman Gender, Jr., Mt. Joy; E. R. Hoffman, Telford; Charles Silcox, Jr., Pennsburg; Charles W. Styer, Narvon; Ben O. Stoltzfus, Honey Brook; Louis G. Stoltzfus, Elverson; Levi S. Yoder, Belleville; Raymond C. Yoder, Elverson; A. W. Wickenheiser, Mt. Joy; Jonas K. Yoder, Boyertown; and M. L. Walsh, Philadelphia, Pa.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

HILLBROOK FARM DISPERSAL

Catalog Summary

19 Females		
2 Yrs. & Over	**$ 7,215**	**$379.74**
(5 calves under 3 mos. a.w.d.)	565	113.00
4 Bred Yearlings	1,335	334.25
7 Open Yearlings	1,950	278.57
7 Heifer Calves over 3 mos.	1,345	177.86
3 Bulls over 3 mos.	1,000	333.00
40	**$13,380**	**$354.50**

The sale of the Hillbrook Home Farm herd owned by G. H. Bowman & Sons was held on February 22 at Burbank, Ohio. Auctioneer J. O. Fenstermaker, Homerville, Ohio, reports a large crowd on hand in spite of the ice and rain and satisfactory prices. A feature of the sale was the daughters of the senior herd sire Homeworth Ormsby Dean, a grandson of Dunloggin Footprint and out of Blackie Ormsby Kruger Vale, Good Plus, 829-lb. HOR daughter of Sir Posch Calamity Vale. They sold up to $550 and were in good demand.

The buyers and details on purchases of $500 and over:

Clyde Taylor, Beloit, O.
Hillbrook Home Kayland Dean (10-47) $550

Albert J. Zimmerman, Crestline, O.
(M) Hillbrook Home Sir Aaggie (3-48) 500

W. J. Loufman, Wadsworth, O. (2)
Hillbrook Home Lassie Dean (5-48) 500

Other buyers were: Harry Duhaime, Pierpont; O. G. Welsh, Ashland; F. F. Wandel & Son, Sullivan; J. A. Pamer, Mansfield; Ira Decker, Donald D. Platt, Beallsville; Donald Casey, Shreve; Fred A. Charton, Bolivar; Robert L. Condry, R. H. Condry, Glenn H. Bowman, Burbank; W. E. Smith, Bucyrus; Scott Bros., Bellville; Robert Baughman, O. L. Baughman, Zanesville; David E. Bowman, Wooster; J. Franklin Billman, Homerville; and Raymond Richmond, West Lafayette, Ohio.

"ISOTOX Dairy Spray is the fastest fly killer I've ever used!"

John Ryan *and his brother Jim own two 400 gallon, 1000 lb. pressure spraying machines and specialize in dairy fly control spraying*

SAYS JOHN RYAN: "I have been using ISOTOX since March, 1949, with excellent results. It is the fastest-acting fly killer I have ever used—and it is giving me at least thirty-day residual control.

"My customers are all well satisfied. Many claim ISOTOX gives them the best fly control they have ever had."

The Ryans' experience is typical. Dairymen from all parts of the country are reporting fine results with ISOTOX Dairy Spray. Get the facts — write today to nearest address below for free illustrated folder on *low cost* ISOTOX Dairy Spray!

So powerful, a little goes a long way!

ISOTOX Dairy Spray containing lindane is a wettable powder. You use it at the rate of 10 pounds to 100 gallons of water.

Roughly, one pound makes enough spray to treat the average barn. ISOTOX Dairy Spray is packed in 1-pound and 4-pound cans and 20-pound pails. Also available as a liquid spray and in dust form

Also controls mange, lice, ticks and many other pests
Write to nearest address below for free illustrated folder

CALIFORNIA SPRAY-CHEMICAL CORP.

Head Office: Richmond, Calif.

P.O. Box 129, Maryland Heights, Mo.
610 Leonhardt Bldg., Oklahoma City, Okla.
150 Bayway Ave., Elizabeth, New Jersey
61 S. E. Yamhill St., Portland, Oregon
147 Railroad Ave., Lyndonville, N. Y.
515 N. 10th St., Sacramento, California
P.O. Box 71, South Haven, Mich.
675 Emery St., San Jose, Calif.
P.O. Box 1231, Orlando, Fla.
P.O. Box 48, Fresno, California
P.O. Box 428, Caldwell, Idaho
P.O. Box 471, Whittier, Calif.

DEALER INQUIRIES INVITED

Contains USDA-approved LINDANE

OHIO

150 Registered Holsteins

Here Are Some of the TOPS!

PABST BARTA PRILLY WAYNE (VG)
Three daughters of this All-American former Pabst Farms junior sire are selling.

Three daughters of Pabst Barta Prilly Wayne, all due in May, and from dams with 662, 719 and 568 lbs. fat. "Prilly Wayne" was All-American Junior Yearling in 1962 and has 20 Hill daughters with records up to 792 lbs. fat in heifer form.

A 600-lb. fat daughter of K.B.K.O. Perfection 8th due in August.

Two daughters of Carnation Enchanter, one fresh, the other just ready.

SUNBEAM PRIDE TRANSMITTER (GM)
A 7-year-old daughter of this noted Gold Medal sire is selling. 562 lbs. at 3y and out of a "VG" dam with 794 lbs.

RAINBOW CAPTAIN BOLD (VG)
Two daughters of this popular proven Robin Carr sire selling — one a junior yearling, the other an 11-months-old calf.

Two 2-year-old daughters of an 816-lb. fat son of "Sovereign". One fresh by sale day.

A nice 2-year-old daughter of Wimbledon Aristocrat bred to Carnation Responsible, due June 1.

A fresh, young, daughter of famed Dunloggin Darkmaster.

A 1-year-old cow with three heifer records that average 468 lbs. fat. Due in May to Pabst Comet Belmont.

Two nice daughters of Pond Gate Sir Dictator Model. A 2-year-old and a senior yearling bred for August and October.

A fresh 4-year-old daughter of Carnation Spofford Duplicator with a 2-year-old record of 488 lbs. fat.

A young cow by Lauxmont O Bonny Belvo with two heifer records of 574 and 548 lbs. fat with over 4% test.

A bred 2-year-old daughter of a 885-lb. fat bull and out of a cow with two records over 818 lbs. fat, 4% test.

A 9-year-old daughter of Junabell Fireward (VG) with a record of 562 lbs. fat and due just after the sale.

STATE SALE

11 Top Young Bulls Selling

DUNLOGGIN ROMEO VAR
A 14-months-old son of this popular Otco Farms sire sells. Dam has two records over 706 lbs. fat.

MONTVIC POSCH LOCHINVAR NO. 1
A 16-months-old son of this "high test" sire from a dam with over 111,000 milk and 3,939 fat in 8 lactations, starting at 2y.

DUNLOGGIN DARKMASTER
A yearling son of this popular proven son of Woodmaster, from a dam with 628 lbs. fat, 3.7% test.

BULLS! BULLS!

A 9-month-old grandson of "Sovereign" out of a cow with 619 lbs. fat.

A March yearling son of Carnation Enchanter out of a "Very Good" cow with over 11,000 lbs. milk, 4,000 lbs. fat. High record 681 lbs. fat.

An 8-month-old son of Fleet Wings Matador Aim, out of a cow with 132,935 lbs. milk, 4,987 lbs. fat. On record of 704.5 lbs. fat. A fine individual.

A 10-month-old son of Carnation Magic Ohio out of a cow with 6 records, three over 630 lbs., and one 707 lbs. fat.

A May yearling son of Pond Gate Sir Dictator Model out of 564-lb., 2-year-old record dam.

A 16-month-old son of Bessie Royal Pride out of a cow with two records 672 lbs. and 612 lbs. fat.

A May yearling son of Dunloggin Ormsby Master Sylvia, out of a 994-lb. fat record daughter of Rear Admiral Ormsby Fobos. Dam making over 700 lbs. fat this lactation.

A 16-month-old son of Carnation Pilot, out of a cow with 435 lbs. fat. Two other records over 500 lbs.

An October calf and senior yearling daughters of Holwyn Imperial Ormsby (VG), out of dams with 539 and 549 lbs. fat.

Two Canadian bred 2-year-olds due about sale time, bred to a son of Dunloggin Romeo Var from a 704-lb. fat dam.

Two 2-year-old daughters of Luxmaster due at sale time. One to Osborndale Lochinvar, the other to Dunloggin Ormsby Master Sylvia.

A "GP" daughter of Dunloggin Footprint, bred to Junabell Foreward and due in June.

A 3-year-old good record daughter of Tyler Farms Master Lee, due May 1. An outstanding show cow.

A 2-year-old Canadian cow by a son of Raymondale Ideal Successor and out of a granddaughter of this sire. Another show cow. Fresh.

Starting 8:30 Wednesday Morning with a Show of the Sale Cattle

2 Bull Classes — 7 Female Classes — Championship Classes

The cattle for this two-day event will be divided equally in both numbers and quality between the two days for selling — with same number of fresh cows, heifers and bulls selling each day. THE TWO GRAND CHAMPIONS WILL OPEN THE SECOND DAY SELLING. Sale starts Wednesday at noon, following the show. Sprunger, Fenstermaker and Koons, auctioneers.

Stay Over for the Breeders' Banquet Wednesday Evening

WEDNESDAY and THURSDAY—MAY 3 and 4

At the Fairgrounds — Wooster, Ohio

LARRO ROYAL HAS A BULL CALF

Picture taken March 22, 1950

Larro Royal gave birth to Larro Royal Ormsby, the above bull calf on January 27, 1950. This calf is sired by our 15½-year-old proven sire, Posch Ormsby Fobes 11th. The dam "Larro Royal" is a paternal great grand-daughter of Posch Ormsby Fobes 11th.

Larro Royal has A.R. records as follows:—

MILKINGS	AGE	DAYS	MILK	TEST	BUTTERFAT
2x	2 Yrs.—5 Mos.	365	18,110	3.9	707.5x
2x	3 Yrs.—9 Mos.	365	22,442	4.0	887.6*

x—National Record when made
*—National Record

Larro Royal is starting out very nicely in this, her third lactation. For her first 60 days on test she is 30% ahead of her last year's record. She made retest requirements in her second month. We are not predicting what Larro Royal will do this year, but we will admit she is off to a good start.

LARRO RESEARCH FARM

General Mills, Inc., Owner

Box 68, North End Station • Detroit 2, Michigan

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NEW HERD AVERAGES IN MARCH REPORT

The March Herd Test News Letter carries reports of 85 herds. High herd of the group is California Polytechnic College, San Luis Obispo, Calif. with the average of 16,725 lbs. milk, 3.6% and 601.5 lbs. fat on 27 cows. Twenty-four were tested in classification 3X, and two in classification 2X, while the 27th cow was in production only 23 days of the herd test year, which makes the 601. lbs average all the more remarkable. This herd already holds the national championship in the 16-30 cow group of the 3X-2X classification with its 1948 average of 17,157 lbs. milk, 3.7%, and 639.2 lbs. fat. This is the third consecutive year in which the herd has averaged over 16,000 lbs. milk and 600 lbs. fat. The herd has been in the Herd Test for 18 years. Highest producer in the herd during the year was Polytechnic Bess Beauty 2396069 (GP). Her figures at five years nine months are 30,512 lbs. milk, 3.6%, 1103.8 lbs. fat. She was shown in a recent picture with the Campus Queen.

The West Coast scores again in the 2X classification, with the herd of C. J. Berning, Mt. Angel, Ore. leading this division in the March report. His 22 cows made the fine average of 14,481 lbs. milk, 3.9%, 560.2 lbs. fat. We learn that this average moves the herd up into third place in the national list of 2X herds in the 16-30 group. This herd made an average of 496.6 lbs. in the previous year.

The report includes 11 herds exceeding 500 lbs., 7 of these being in the 2X classification, and four in the 3X-2X classification.

LIKED HERMAN ARTICLE

Editor, Holstein-Friesian World:

It was a pleasure to read Dr. Herman's article in the **World** for March 18. Wish that I might have had some of his suggestions years ago when I came to this farm. We got much of our breeding knowledge the hard way.

Possibly we did not do so badly. One of our cows, Doudna Creator Rue Ada No. 2503425, gave us a pair of twin heifers this week. This makes her seven calves. She will be eight years old the 25th of next September. One of the two heifers we sent to Cuba by air last summer was her daughter.

The test average of our herd stays right around 4%. It has been up to 4.4.

Frank I. Doudna
Poynette, Wis.

Virginia Holstein-Friesian Meeting

The Virginia breeders gathered at the Hotel Roanoke, Roanoke, Virginia for the largest Holstein meeting on record in the State. Enthusiasm was very high among the breeders.

Special honors were presented by Fieldman John L. Morris to Aubrey Drewry, representing Hollins College, and Paul M. Reaves, representing Virginia Polytechnic Institute. These two institutions were awarded the Progressive Breeders Award. L. J. Crowgey, Wytheville, Virginia was awarded a certificate stating that his son of Wisconsin Admiral Burke Lad has just qualified for Gold Medal.

President John M. Willis reviewed the State activities for 1949. A report was heard from Secretary-Treasurer Harold Craun. Mr. Craun brought before the group plans for a calf party, spring sale, and the joining in with North Carolina of their State News Paper. It was decided on two calf parties; one in Roanoke and the other in Northern Virginia in connection with the spring heifer sale. Also this year a series of twilight meetings will be held during the week of August 7th in Culpeper, Loudon, Roanoke, Franklin and Wythe Counties.

Virginia plans to invite the National Holstein meeting to Roanoke in 1952. Preliminary plans have been made. Association directors L. H. Drewry, Darnell Vineyard, Paul Reaves, Nelson Beck, R. G. Connelly, P. B. Douglas, Newton Flora and Ashley Henderson were appointed to serve through the period. Holstein breeders in Virginia would like to show the nation some of their Southern hospitality.

Sales Manager Frank Walker made reports on the spring and fall sales. The first spring heifer sale ever held was very successful with a $446 average and the Fall State Sale of $576 was the highest in the nation. Demand for Holsteins is very good.

The writer would like to congratulate the Holstein breeders for serving milk at their breakfast and luncheon meetings and make this a challenge to all Holstein gatherings in the country.

New directors elected were: Harry Wilson, Catlett; Frank Walker, Orange; John M. Willis, Culpeper; Campbell Luck, Ashland; and Rap Propa. Officers re-elected were John M. Willis, President; L. J. Crowgey, 1st Vice-President; Frank McComb, 2nd Vice-President; and H. W. Craun, Secretary-Treasurer. Old directors still serving are J. Owen Beard, Mercer Garnett, F. O. Dorey, H. W. Craun, F. W. McComb, W. W. Naff and J. C. Eller.

The meeting ended with a showing of the movie "Holstein Heritage" which everyone enjoyed.

John L. Morris
Fieldman

Student—"I'm indebted to you for all I know."

Prof.—"Oh, don't mention such a mere trifle."

L. A. DREWRY RECEIVING PROGRESSIVE BREEDERS AWARD for Hollins College; L. J. Crowgey award for his Gold Medal Sire; and Paul M. Reaves receives Progressive Breeders Award for V. P. I. Virginia State Meeting 1950.

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For the Office...

THE NEW STANDARD HERD REGISTER

Ideal for the small herd. Contains 50 female blanks, 3 male blanks, service record sheets, etc. (size 11¼ x 9 inches). Plastic bound, heavy pressboard cover; opens flat for easy writing.

Price $2.00

MASTER HERD REGISTER

A 3-ring loose-leaf binder of top quality (Fabrikoid imitation leather). Waterproof. Will last a life-time. Sheets for 75 cows, 3 extra pedigree blanks, index, etc. Size 11¼ x 9 inches.

Price $6.00

Extra blanks at $1.50 per 100; $1.00 for 50.

POCKET HERD REGISTER

A 2-ring binder of the same quality Fabrikoid, imitation leather, as the "Master." 87 blanks for females; 10 for males; service record blanks, index. Size 5¼ x 8¼ inches.

Price $4.00

Extra blanks at $1.00 per 100; 75c for 50.

BARN BOOK

A handy book to hang on a nail in the barn. Space for 50 cows and several year's breeding records, etc. Bound in heavy cream-colored paper. Inexpensive, useful.

Price $ .50

Also certificate envelopes for filing registration and transfer blanks at $1.50 per 100; $1.00 for 50; 40c per dozen. Milk Record Sheets for recording milk weights in the barn. Room for 12 cows for 31 days, 2X milking. $1.00 per dozen.

For the Bookshelf...

COWPHILOSOPHY

By Mark H. Keeney. Now in the 4th printing of the 2nd revised edition. A leader in the field of dairy publications. A text book for the breeder, written in cowman's language, and by a practical dairyman.

Price $3.00

(Canadian breeders should contact the HOLSTEIN-FRIESIAN JOURNAL, Canadian distributors, of Cowphilosophy).

FEEDS AND FEEDING (21st edition)

By F. B. Morrison. The bible of livestock feeders and the standard reference book of scientists. Contains 1200 pages, more than 200 illustrations, handsomely and substantially bound.

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Holstein-Friesian World

Lacona, N. Y.

When a Cow Lays an Egg

(Continued from page 24)

some of the larger herds for cows to be bred from four to a dozen or more times before conception takes place. It is regrettable that dairymen have their most breeding trouble with their very best producing cows and those which have been highly bred. Most herdsmen are surprised and perplexed to find virgin heifers harder to settle than milking cows. Some believe that heifers vaccinated for Bang's as calves set up a kind of resistance to pregnancy. Vaginitis is a disease common to heifers which further aggravates conception. Vaginitis is detected by many tiny red pimples in the vagina. At Maytags we treat all heifers with a vaginal douche before breeding and after three or four fruitless breedings, we treat them with "parat leaves." A good rule to follow is to breed virgin heifers to virgin bulls. The transmission by regular herd bulls of disease from older cows to heifers frequently hinders fertilization. Cows that have had one or more calves have set up some kind of immunity against these minor diseases and are considered "breeders." It often happens that older bulls injure virgin heifers during service, and this is manifested by thin streaks of blood from the vagina. Blood kills sperm.

One of the important times in a cow's life in regard to her later breeding efficiency is at calving time. Cleanliness is of paramount importance. Maternity stalls should be thoroughly cleaned and disinfected before each calving. Bedding with clean, bright straw is to be preferred to shavings for the pregnant cow. Shavings not only attach themselves to the sticky membranes surrounding the new-born calf's mouth, but are a dangerous source of infection to the cow herself. Attendants at calving time sometimes introduce infection into the uterus by improper disinfecting of their hands and the region surrounding the vulva. Cows that have retained their afterbirth and are not promptly and properly cleaned may be permanently injured, and may never conceive again.

There are many things a dairyman can do to aid conception except in those cases where a diseased condition has caused permanent damage to the reproductive organs. Early spring pasture is a valuable aid. Often a cow will conceive after several breedings only when she is turned into early pasture. Resting a cow for one or two heat periods following an intensive breeding cycle will sometimes get her with calf. Breeding an older cow to a young bull is a very good practice when she will not settle in any other way. The sperm of a young bull is more active, and longer-lived than the sperm of an older bull, and especially in older cows that ovulate late the sperm of a young bull is still alive when it meets the egg.

It is a good practice to change bulls after three or four futile services. It does not happen often, but it is entirely possible that some cows can never mate

successfully with some bulls because they are incompatible. There is one case here at Maytags where a very valuable cow has been mated with a particular bull for a particular mating desired. This has been attempted for many years without success. Both animals are good breeders.

At Maytags we have used a Ringer-glucose solution (Pre-Servisol, obtainable at most drug stores with directions for use) as a douche before service, with very good results. The purpose of this formula is (1) to wash out of the vagina those substances which are hostile to sperm, and to make the cervical mucous more easily penetrable to the sperm; (2) to supply the sperm with pep in those cases where nature's supply of such energy has been insufficient; (3) to provide a more favorable environment for the sperm to live longer; and (4) to form a pool in the well of the vagina for the sperm to float over to reach the mouth of the uterus more easily and directly.

In some cases cows will be observed to be in heat every week or oftener. This is caused by cysts on the ovaries. Formerly we pinched these off the ovaries manually, and we did not run into any trouble. This method, however, is a dangerous one to follow since there is always the possibility of hemorrhage. Our veterinarian now prescribes a preparation made by the Abbott people (Vetrophin) in those cases of cystic ovaries. The results have been marvelous.

With both artificial and natural methods employed at the Maytag farms there has been no noticeable advantage of one over the other as far as the rate of conception is concerned.

J. FRED ROULETTE

J. Fred Roulette, 69, Sharpsburg, Md., died suddenly February 10 at his farm home after a brief illness which had not been considered serious.

He was held in the highest esteem and respect of his community and county due to his great interest and participation in church and community activities.

He joined the Holstein-Friesian Association of America in 1919, and has been breeding purebred Holsteins for 33 years. He was active in all Holstein affairs of western Maryland.

Mr. Roulette's herd was the foundation herd of Washington county, Maryland, and he was the pioneer breeder in that section of the state. The herd is composed entirely of Montvic Rag Apple Pabst breeding. He used one of the oldest sons of Johanna Rag Apple Pabst, by name of Montvic Rag Apple Pabst Lindley and he also used one of the last two living sons of Johanna Rag Apple Pabst, named Montvic Rag Apple Pabst Lea. The herd consists of 53 head at the present time.

Mr. Roulette is survived by Mrs. Roulette, two daughters Margaret and Cora, both of whom teach Home Economics in Hagerstown High Schools, and one son, Paul, who will now take over full production of the herd and continue along the same lines he and his father have been carrying on for years.

CHIEFTAIN DOLLY SILVER MEDAL

Pebble Beach Chieftain Dolly, owned by Ralph E. Ogden, Glensolen Farms, Mountainville, N. Y., has been named the 118th Holstein-Friesian Silver Medal Production Sire in the nation by The Holstein-Friesian Association of America. Based on the superior milk production of his daughters, the Silver Medal honor marks him as an outstanding favorably proven sire of the breed.

To attain this high honor, 15 of the 21 daughters of "Chieftain" which have completed official production records in either Advanced Registry or Herd Test exceeded the high Advanced Registry butterfat requirements by 50 per cent of more. Highest among these was the record of 948 pounds of butterfat made by Cobblestone Hengerveld Dolly at the age of 7 years 6 months, 2 milkings daily, in 365 days.

We hope to carry a more complete report of Dolly's achievements in a future issue, together with his picture.

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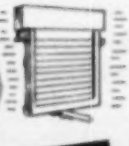

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Sunny Vale Farms

OUR SENIOR SIRE

This four-yr.-old sire has 9 crosses to Johanna Rag Apple Pabst.

His dam and sire's dam average 365d 1,910.5 F., 4.32%.

His 12 nearest dams average, 365d, 478.5 F., 4.1%.

EGLANTIERS RAG APPLE DUTCHLAND

Four paternal brothers were nominated for All-Canadian, '48, one was made Res. All-Canadian and the others rated Hon. Mention.

Four paternal brothers in Canada rated XXX for type.

We are pleased with Dutchland's yearling daughters. Visitors are impressed with their dairy qualities. At the 1949 N. J. Black & White Show, one daughter was 3d prize junior calf and another was 7th prize senior calf in a very strong class of 35 entries. A yearling son was recently sold to Don Bosco Agriculture School, Huttonsville, W. Va., for a future herd sire.

His Sire

MONTVIC RAG APPLE AJAX 144007C
A triple XXX Sire.
Sold for $5200 at Mt. Victoria.
29 R O M Daughters up to 820 fat, 3X, 3.87%.
Twin brother to the $2,500 Montvic Rag Apple Achilles who is sire of the new World's Champion 3-yr.-old for both milk and fat on 3X with 1117 lbs. fat, 30,000 lbs. milk.

His Dam

CENTRE VIEW DUTCHLAND DAISY
607237C — "Very Good"
4y 3X 908 Fat 3.90% 23458 Milk
(3d for fat, 1946 R O P)
5y 3X 783 Fat 3.98% 19603 Milk
6y 3X 561 Fat 3.67% 15297 Milk
7y 3X 560 Fat 3.77% 14855 Milk
8y 3X 652 Fat 3.87% 18263 Milk

Inquiries invited regarding his offspring. Write for our maternity list.

Our Exhibit won a total of 12 ribbons at the 1949 New Jersey Black & White Show. Official Classification Average for type on April 30, 1949, was 81.3.

G. D. and L. IOZIA
Owners

LAFAYETTE, NEW JERSEY

T. J. OKARMA
Manager

BUY THIS SON OF CARNATION RENOWN PRINCE

From a Daughter of CARNATION IMPERIAL INKA MADCAP

Carnation Renown Prince is a proven sire with a 79-lb. fat increase for daughters over dams. The bull calf offered was born Jan. 11, 1950. His dam in her first 77 days has 4,181 milk, 4.13%, 174.7 fat on 2X as a junior 2-year-old. She is from a 508-lb. 3-year-old daughter of Carnation Majesty. The next dam has 605.2 fat on 2X at 4y.

Write today for full details.

Sletta-Lein-Shellum-Schwingler
Holstein Bull Ring

OSCAR M. SLETTA, Mgr. **Madelia, Minn.**

MILK COWS AND MILK PRODUCTION ON FARMS, 1949

Total production of milk on farms in the United States was 119.1 billion pounds in 1949, based on estimates for the 48 individual States released by the Bureau of Agricultural Economics today. Production was 3 percent above the revised 1948 total of 115.5 billion lbs., and was only 2 percent below the 1945 high of 121.5 billion pounds. The 1949 milk production was about the same as in 1946 and 1947. The increased production over last year resulted from a 4 percent increase in milk production per cow to another high record which more than offset the one percent decline in the number of milk cows on farms. Although the population of the United States continued to increase, an even larger increase in total milk production resulted in a one per cent greater per capita production than in 1948. Even so, the 798 pounds production per capita was only 99 percent of the 1925-29 average. Estimates of annual milk production in the United States for 1949 and earlier years are shown in table 1.

Throughout 1949, monthly milk production was above that for the corresponding months of both 1948 and the 1938-47 average. Compared with 1948 the monthly production for January through May was up 3 to 5 percent, but in June, July, and August the margin of increase narrowed considerably. Again during the last four months milk production was up from 3 to 5 percent above the year before, with good late pastures, open winter weather, and ample feed supplies helping contribute to the increase. Estimates of United States monthly milk production are shown in table 2, and data for the 27 States for which estimates are currently available may be found in table 4.

The increased production during 1949 was general throughout most of the States, with all geographic regions showing some increase over 1948. In the North Atlantic, East North Central, South Atlantic, and South Central regions, all States equaled or exceeded the production for the preceding year. Only in the West North Central and the Western regions did any of the States fall below the 1948 production. Among the important dairy States, sharpest increases were the 8 percent which occurred in New York and 6 percent in Michigan and Pennsylvania. Wisconsin, Minnesota, and Ohio were up 4 percent; California, 3 percent; and Illinois and Indiana, 2 percent. Of the States producing more than 5 billion pounds of milk, only Iowa showed a decrease which amounted to 1 percent. Estimates of annual milk production by states for 1949 are shown in table 3.

The decline in milk cow numbers which started in 1944 continued into the early months of 1949. Numbers then leveled off and in the last half of the year turned upward. For the year as a whole the annual average number was 22,741,000 head, about 1 percent below

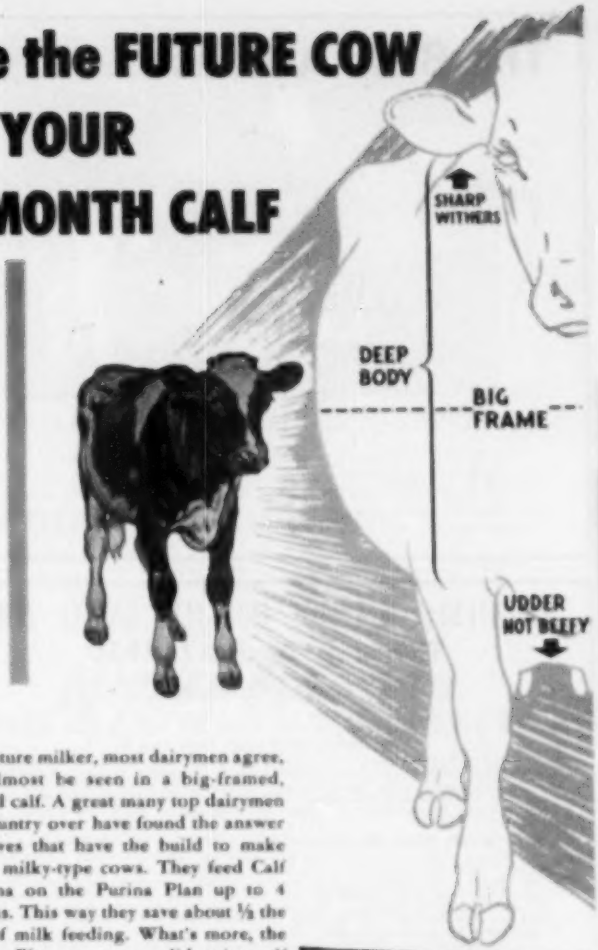
the 1946 average of 22,933,000 head, and 12 percent below the 1944 peak. Numbers in 1949 were about 1 percent lower than the 1925-39 average of 22,952,000 head. Abundant supplies of feed on farms and sharply lower income for many farm products marketed were important factors in the upturn in cow numbers. Another important factor coming to bear in the late months of 1949 was the imposition of acreage allotments for several major crops which is expected to cause some shift of acreage from such crops to forage and pasture to be utilized primarily by milk cows and other livestock.

In comparison with 1948, milk cows numbers were lower in four geographic regions and higher in two. The West North Central region recorded the sharpest decline with a 3 percent reduction in milk cow numbers. Numbers in the East North Central and South Central regions were down about 1 percent while the West showed less than a 1 percent drop. Both the North and South Atlantic regions reported numbers up about 1 percent. Among important dairy states, decreases from 1948 included 3 percent for Iowa, Minnesota, Oklahoma, Illinois, and Vermont; 2 percent for Texas, and 1 percent for Wisconsin and Ohio. On the other hand, California, New York, Kentucky, Virginia, and Maryland showed increases of 2 percent while Michigan, Pennsylvania, New Jersey, and Tennessee recorded increases of 1 percent each.

Estimated milk production per cow for the year 1949 at 5,239 pounds was the highest production per cow in the series of records beginning with 1924. This production was 4 percent higher than the 5,038 pounds per cow in 1948 and 20 percent higher than the 1925-39 average annual production of 4,379 pounds. The continued close culling of the past six years improved breeding practices, fairly good pasture conditions over most States accompanied by a record high rate of feeding of grain and other concentrates throughout the year, all contributed to the record 1949 production per cow. Butterfat production per cow in 1949 was 209 pounds—4 percent above the 1948 figure of 201 pounds and 22 percent above the 1925-39 average. Milk production per cow in 1949 was at record high rates in 38 States, including some some States in each major region, and was above 1948 in 42 States.

Farm inventories of cattle kept as milk stock at the beginning of 1950 showed 1 percent larger numbers of cows and heifers 2 years or more of age than a year earlier, 2 percent more heifers 1 to 2 years, and 6 percent more heifer calves under 1 year. This is the first time in five years that an increase has been indicated in the number of cows kept for milk and it now appears that the upswing in the milk cow cycle is underway. The number of cows and heifers slaughtered under Federal inspection during 1949 was reported 16 percent below 1948 and the lowest number since 1946.

See the FUTURE COW IN YOUR 4-MONTH CALF



The future milker, most dairymen agree, can almost be seen in a big-framed, rugged calf. A great many top dairymen the country over have found the answer to calves that have the build to make good, milky-type cows. They feed Calf Startena on the Purina Plan up to 4 months. This way they save about ½ the cost of milk feeding. What's more, the Purina Plan grows a solid, trim calf without flabby fat. Put your calves on Purina Calf Startena. Then see the difference it makes—see that preview of your future heavy-duty milkers in your 4-month-old calves. Buy Calf Startena at your Purina Dealer's Store—the Store with the Checkerboard Sign.

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SAVES ABOUT 1/2 THE COST OF FEEDING MILK
100 LBS. REPLACES 40 GALLONS OF MILK

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When in need of HOLSTEINS

REGISTERED & GRADE HOLSTEIN CATTLE SALE

Thursday, April 27, 1950

Eleven O'Clock

Two miles east of West Liberty, Logan County, Ohio, one mile west of the Ohio Caverns, on State Route 275, just off U. S. Route 68.

80 — HEAD OF DAIRY COWS — 80

Consisting of forty (40) fresh cows and heifers, balance close to freshening. We have some of the best of breeding for this sale, Sovereign, Markaman and Expectation. Several cows with R. O. P. Records, over 500 lbs. fat and classified. Several of those good big first calf heifers close to freshening. Two (2) Registered bulls old enough for service.

80 — HEAD GOOD GRADE HOLSTEIN COWS AND HEIFERS — 80

These cows have all been picked from the best herds of Ontario, Canada, with plenty of size, and have good level udders with plenty of milk. Some cows milking up to 80 lbs. per day. Several 4 per cent cows. These Grade cows are most all out of Pure Bred Herds without papers (NO CONSIGNED COWS). We stand back of all cows sold. We sell them as represented. If in need of some good cows attend this sale. 50 per cent of above cows and heifers calfhood vaccinated.

All cows T.B. and Bang's tested within 30 days of sale and sold with privilege of retest before moving animals. Four-generation Pedigrees furnished with all P. B. animals. Health charts furnished with each animal. Cows for private sale at all times.

Sale Held Inside. Lunch Served.

FRED SIMPSON, Auctioneer
and
C. B. SMITH, Auctioneer
KENT E. ATHA and HAROLD E. MILLER, Clerks
CARL H. GRAY & SON, Owners

Attend the S. E. Penna. Breeders' Sale

PLUMSTEADVILLE, PA. — APRIL 21

Consisting: (1) Danboro Achilles Viscount Lisa, yearling by Winterthur Winner Fobes Achilles, our 815-lb. 2X grandson of "14th". Dam, a 527-lb. 2X 305d Jr. 3-yr.-old. (2) Danboro Taurus Achilles Clara, another yearling by "Achilles" from a 414.6-lb. 2X 305d Thendara dam. Both bred to Wilst. Zous Fobes Crescent, our Jr. sire.

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F. H. GOODYEAR, Owner **DANBORO, PENNA.**

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indicating that cows were being held back to augment breeding herds. The number of cows and heifers 2 years old and over kept for milk on January 1, 1950 (including some heifers over 2 years of age but not yet fresh) totaled 24,625,000 head. The number of heifers 1 to 2 years of age being kept for milk cows totaled 5,610,000 head and heifer calves under 1 year of age being kept for milk cows 7,030,000.

—Bureau of Agricultural Economics, (Feb. 15, 1950.)

Report of Executive Secretary

(Continued from page 21)

associations, must be blood typed or their progeny will not be eligible for registration under rules established by the Board of Directors. This requirement does not apply where artificial insemination is practiced within the herd. Notices to this effect were sent out to all individual breeders known to be furnishing semen for "between herds" use and to all of the regularly organized groups. Because of limited laboratory facilities some of the blood typing work had not been completed but wherever applications for typing had been filed before the deadline, these will be accepted and approved. During the year 149, blood samples from 523 Holstein-Friesian bulls were typed and reported by the Blood Typing Laboratory, Ohio State University, Columbus, Ohio. With 725 bulls previously typed, we now have blood type records on 1,248 bulls. At the close of the year applications on file for sire blood typing not yet completed and reported totalled 611; and when this rush of accumulated work is taken care of there should be little delay in getting samples through the laboratory, on proper application, and securing the blood type report.

Six parentage cases were solved during the year by blood typing the animals and their dams, together with the sires involved; and nine other cases were pending at the close of the year. Fee schedules for typing blood samples as established by the Board of Directors to become effective January 1, 1950 are as follows:

Blood type record reported to owner—	
Males, per sample	$25.00
Females, per sample	7.00

For parentage determination without report in individual blood type to owner, $1.00 for each blood sample typed.

Full information may be obtained from the Brattleboro office in regard to the Blood Typing Program.

We have been instructed by the Board of Directors to do spot checking in herds where artificial insemination is practiced by running samples for parentage to study the accuracy of pedigrees furnished for registration and hope to do considerable of this work during the coming year.

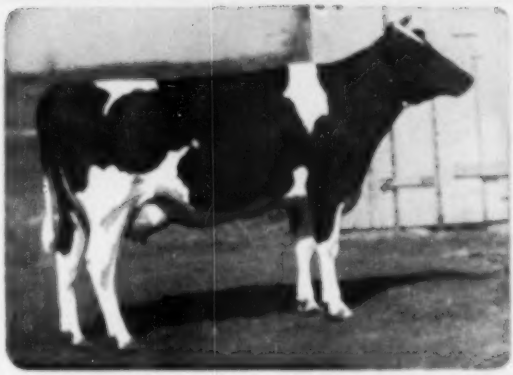
Errors in Registry and Transfer Applications

An important factor in the high cost of doing business can be charged against errors and omissions in applications for registry and transfer. Many registry applications are lacking in some of the detailed information required, such as birth date, sex or date of service; color markings may be incomplete or incorrect, or photos to show colors too poor for acceptance; fees may be incorrect or signatures omitted. Transfer applications frequently omit certificate of service, date of sale or seller's signature, and fees are often incorrect. In such cases we return the application for correction with a refund check and the folder is closed out. Then when the corrected application is returned, a new folder must be made, application rechecked, and the process is repeated if necessary a second, third or even fourth time in extreme instances. It costs from two to five times as much to handle one of these cases as it does to put through an application which was complete and correct in all details when received and prepared in good, plain, readable form. Breeders should review and recheck each application before mailing to be sure it is complete and correct. By so doing they can save the greater part of this extra work, as most of the errors would be noticed and corrected.

During 1949, we processed 216,528 applications for registry and it was necessary to return 38,699 or 17.8% of them for correction. Transfer applications processed totalled 143,026 of which 25,735 or 18.0% were returned for correction. It is easy to see that a tremendous amount of work and expense is involved in correcting these errors and most of it could be avoided by more painstaking care on the part of the breeder in keeping his own private herd records and in the preparation of his applications.

In the table on page 21 we present a summary of membership data by states for the year, twenty-five-year comparisons of registrations, transfers and membership, and three-year comparisons of registrations and transfers according to states. These figures illustrate the general upward trend in

(Continued on page 145)



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Here's Crescent Beauty Lady Gloria, All-American Three-Year-Old Heifer of 1949. She's also First Prize, Senior and Grand Champion at the National Cattle Congress, first and Reserve Grand Champion at the International Dairy Exposition, first in open class and Wisconsin Champion Cow at the Wisconsin State Fair, Grand Champion and first for Best Uddered Cow at Waukesha Dairy Show — all in 1949.

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Crescent Beauty Farm, Ft. Atkinson, Wis., is the home of Allen Hetts' famous Crescent Beauty Holsteins, well known for their excellence — particularly Crescent Beauty Lady Gloria.

Mr. Hetts, owner of the Farm, has been feeding MinRaltone regularly for more than three years. "My entire herd is fed MinRaltone," says Mr. Hetts. "We premix it, to protect them from mineral deficiencies and to help maintain peak condition and reproduction. Our results have been consistently good."

Now is the time to help safeguard your profits and the health and continued productivity of your stock. Follow the lead of successful dairymen — feed MinRaltone to your herd. MinRaltone protects against Hidden Hunger* because it contains 11 essential mineral elements with Vitamin D. Write for free MinRaltone feeding booklet and complete details.

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***HIDDEN HUNGER** — Lack of essential mineral elements needed by livestock for sturdy health, rapid growth, peak production and reproduction.

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MINRALTONE

HEALTH - PRODUCTION - PROFITS

It may not be the right time to buy ANOTHER cow, but It is always the right time to buy a BETTER cow!

THIS CHART WILL TELL YOU WHY:

The milk of a cow producing		At current N. Y. prices will be worth	At current prices her feed will cost	Cost of labor, etc., will equal feed cost	Total expense	Profit or loss	On herd of 20 cows
8,000	4%	$211.00	$125.00	$125.00	$266.00	$ 55.00 loss	$ 700.00 loss
10,000	4%	$422.00	$160.00	$160.00	$321.00	$101.00 profit	$2020.00 profit
15,000	4%	$633.00	$198.00	$198.00	$396.00	$237.00 profit	$4720.00 profit

Eat two low producers — Buy one high producer

Milk less cows — Sell less milk — Make more profit

BUY THAT BETTER COW AT THE

KEYSTONE HOLSTEIN SALES BARN

Just East of Mt. Joy, Pa., on Route 230

Spring Breeder's Sale

70 Head of Foundation Holsteins

FRIDAY — APRIL 28

11:00 A. M.

Consignments To Date:

From LEVI U. STOLTZFUS, Gap, Pa.

A very lovely heifer sired by a son of Montvic Rag Apple Sovereign (XXX), one of the greatest sires of show ring winning progeny of all time and one of the few sires of all time whose tested daughters average over 4.0% butterfat. This heifer may be bred to Mr. Stoltzfus's son of Pabst Regal.

Consignments To Date:

From PAUL G. LONGENECKER, Strasburg, Pa.

A daughter of Bond Haven Sovereign Masterpiece, son of the All-American Rowsdale Rag Apple Sovereign, out of a Marksman daughter with 19,284 milk, 4.08%, 786 fat at 3 years, 3X, and from 527.9-lb. dam.

From NORMAN H. RISSER, Palmyra, Pa.

A daughter of Sovereign whose 85 tested daughters have 99 records which average 12,525 milk, 4.10%, 514 fat. 73 of these were made at 2 years.

From [illegible], Lancaster, Pa.

A daughter of Mount View Rag Apple Ajax, whose dam is an "Excellent" 21,598 4.06% granddaughter of Johanna Rag Apple Pabst. His sire is Montvic Rag Apple Ajax, a son of the World Record 4-year-old 36½d 3X 24,248 4.75% 1153 daughter of "Pathfinder".

From H. M. HESS & SON, Mt. Joy, Pa.

A two-year-old daughter of Pequea Delmar Prince, due in June, out of G. S. Ida King De Kol, lifetime producer with 101,419 lbs. milk, 3,751.4 pounds fat. The four dams on the bottom of this heifer's pedigree average 632 lbs. fat.

From J. Z. HERR & SON, Elizabethtown, Pa.

A heifer bred for fall. A daughter of Dunloggin Crestmaster, who is by "Woodmaster" out of a daughter of King Bessie Mable Susie with 882 lbs. fat, 24,324 lbs. milk. Her dam is by the great proven sire, Chief Piebe Gerben Colantha Hero, and she is bred to S. J. C. Valley Emperor Star.

MONTVIC RAG APPLE SOVEREIGN
85 tested daughters Avg.—
12,325M 4.1% 514F

Pictured are only 5 of the many good sires represented through sons, daughters and grandsons and granddaughters.

LUNCH AVAILABLE AT SALE

PABST BARTA PRILLY WAYNE
Sire of Best Uddered Cow and 1st prize 4-year-old 1950 Pa. Farm Show.

LAUXMASTER
One of Pennsylvania's most famous sires.

From PAUL D. DENLINGER, Paradise, Pa.

An open heifer, a daughter of the proven sire, Lauxmont Rag Apple Bondsman, from a dam whose 2- 3- 4- and 5-year-old records average: 12,942 lbs. milk, 3.65%, 473.0 lbs. fat.

From ELVIN HESS, Strasburg, Pa.

A heifer bred for September. A two-year-old daughter of Lauxmont Rag Apple Bondsman, from a dam with four records from 407 to 512 pounds fat. Also a son of Skokie Ovation, out of Mr. Hess' best foundation family. The dam having completed seven lactations in one month less than seven years with records from 415 to 679 pounds of fat and testing from 3.71% to 3.94%. Her seven records total 104,[illegible] lbs. milk, 4,009.5 lbs. fat.

From LeROY WELK, Strasburg, Pa.

A daughter of Lauxmont Admiral Lucifer, the great proven son of Admiral Lauxmont, out of Lauxmont Rag Apple Lucinda 883 lbs. fat, grand champion daughter of "Montie".

From J. MOWERY FREY & SON, Lancaster, Pa.

A daughter of Glenafton Rag Apple Hero, who is a son of "Marksman" (XXX Extra) All-American and many times All-Canadian sire, whose 69 tested daughters average 17,023 lbs. milk 3.89% 662 lbs. fat.

From JOB STOLTZFUS, Elverson, Pa.

A bull ready for service and an open heifer.

Both a son and a daughter of Pabst Barta Prilly Wayne who sired the best uddered cow and first prize four-year-old at the 1950 Pennsylvania Farm Show, and who is sired by an All-American full brother to the dam of Pabst Regal.

From NAAMAN STOLTZFUS, Morgantown, Pa.

A "Very Good" daughter of the $5000 Dunloggin Gold Master, due soon after sale time to Baker Dunwood Pride, who was nominated for All-American 2-year-old 1948, and for All-American Senior yearling 1947.

From HAROLD K. BOOK, Ronks, Pa.

A lovely calf club prospect from a daughter of Dunloggin Highwayman and sired by Lifloc Grand Romulus, son of the World Record junior 3-year-old with 19635 lbs. milk 4.61% 905 lbs. fat 2X and at 5 years 23,699 lbs. milk 4.13% 978 lbs. fat 2X.

From H. EDGAR MESSERSCHMIDT, Myerstown, Pa.

A son of Lifloc Signet Tahari, out of King Bessie Korndyke Miss Gable "Very Good", 1st prize 2-year-old Penna. Farm Show 1947. At two years she made 11,250 lbs. milk 412 lbs. fat. She is starting a great record this year with 5875 lbs. of milk 4.05% 219.2 lbs. fat in the first 77 days.

From C. ARTHUR WOLGEMUTH, Mt. Joy, Pa.

A son and four daughters of Lifloc Signet Tahari, who was sired by a $7000 son of "Marksman", and out of the World Record "Mata Hari" with two 2X records of 905 4.61% at 3 years and 978 4.13% at 5 years.

From CLAIR B. EBY, Goodnoville, Pa.

A fall heifer, a daughter of White Farm M. O. J. Beau whose sire was Honorable Mention All-American 1950 and later classified "Excellent". His dam is an 807 lb. "Excellent" daughter of Count Mercedes Gerben.

From TOBIAS LEAMAN, Lancaster, Pa.

A fall heifer, a daughter of Lauxmont L. Justice who is by Lauxmaster, out of a daughter of "Montie". This heifer is bred to a son of "Verdiction" out of Montvic Chieftain 7th daughter.

ALSO A SHIPMENT OF SELECT CANADIAN CATTLE
These cattle are all from Certified or Canadian Free Listed herds.
Many are vaccinated.

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What Becomes of the Calves In Purebred Dairy Herds?

By RUSSELL E. HORWOOD and EARL WEAVER
Section of Dairy

Few data have ever been reported to indicate what percentage of the calves in purebred herds eventually become productive animals and what percentage are lost by death or slaughter. The records of the Michigan State College dairy herd have been compiled and analyzed to provide some facts on this phase of dairy herd management. The five breeds, Ayrshire, Swiss, Guernsey, Holstein and Jersey, are maintained in the herd. The study embraced the 19-year period from August 1929 to July 1948.

Table 1 gives the data on the heifer calves that survived birth and were then carried to some eventual disposition. The heifers were mostly retained as herd replacements; some were sold for dairy purposes. On the other hand, some died, others were vealed, and others while carried further had to be disposed of by slaughter before they reached freshening.

Table 1—The ultimate disposition of heifer calves that were born alive—expressed as percentages

Breed	No. born alive	Percentage that: Entered milking herd	Were sold for dairy purposes	Were vealed or slaughtered	Died
Ayrshires	52	85.1	7.2	1.2	6.4
Swiss	39	60.0	15.7		4.5
Guernseys	98	80.4	5.1	1.0	13.3
Holsteins	183	70.5	20.2	6.7	4.7
Jerseys	125	81.5	2.2	2.9	13.3
All breeds	598	77.8	11.2	2.5	8.5

During the entire period 598 heifer calves were born alive. The Ayrshires showed the highest percentage entering the college milking herd, i.e., 85.1 percent. Only 70.5 percent of the Holsteins entered the milking herd. However, 20.2 percent of the Holsteins were sold for dairy purposes. Any herd operator will recognize this latter figure signifies relative ease in maintaining herd numbers and the consequent good fortune in having numerous heifers that can be spared and sold to enhance the herd income.

Similarly with the Swiss, 15.7 percent were sold for dairy purposes; they were not needed to maintain herd numbers.

Reasons for vealing or later slaughtering a heifer are variable and depend somewhat on herd policy. In general, no heifer is so disposed of unless she is of questionable outcome and usefulness for her particular herd. Of the heifers in this study, an average of 2.5 percent were vealed or slaughtered.

For deaths the average figure is 8.5 percent. The lowest percentage was 4.5 for the Swiss and up to 13.3 percent for the Guernseys and Jerseys.

The handling of purebred bull calves varies in different herds. Table 2 gives the data about this in the College herd.

Incidentally, attention here is called to the fact that this study showed 610 bull calves born alive in comparison with the 598 heifers as shown in Table 1. This confirms most studies with all species that male births slightly exceed the females.

For all breeds 53.4 percent of the bull calves that were born alive were either retained in our herd or sold for breeding purposes. But few, less than 1.0 percent, were retained in our own herd. Many purebred herds, as does Michigan State College, follow the practice of veuling bull calves out of 2-year old cows, which have not yet made production records. Also bulls out of older cows which are of questionable productive capacity are vealed. These facts tend to reduce the percentage of the bull calves that will become herd sires. However, in many herds the proportion of the bull calves that are used or sold for breeding purposes may be considerably higher than the 53.4 percent reported from this study.

In respect to this question, it is noted that only 25.0 percent of the Ayrshire bull calves were sold for breeding. This figure contrasts with 69.1 percent of the Holsteins. In Michigan, Holstein herds are far more numerous than Ayrshire herds. Thus there has been a much greater demand for Holstein bull calves. Furthermore, the production level of the

TABLE 2—The ultimate disposition of bull calves that were born alive—expressed as percentages

Breed	Number born alive	Percentage that: Were retained or sold for breeding	Were vealed or slaughtered	Died
Ayrshire	60	25.0	71.3	3.6
Swiss	66	41.6	39.1	9.3
Guernseys	125	35.4	60.8	3.8
Holsteins	178	69.1	22.6	7.3
Jerseys	141	47.3	41.8	10.6
All breeds	610	53.4	38.4	8.2

Reprinted from Michigan Agricultural Experiment Station Quarterly Bulletin, Vol. 32, No. 1, Pages 149 to 151 Inc., August, 1949.

Holstein cows in the College herd has exceeded that of the Ayrshires; the bull calves have been in greater demand for that reason also.

It is noted that 8.2 percent of the bull calves were lost by death. This is essentially the same as the 8.5 percent for heifers.

Stingy Customer

Jimmy Durante told Don Ameche one evening that "this must really be a high class eating place. I just saw a waiter walking across the floor with something on a flaming sword."

"What was it?" asked Ameche.

"A customer who only left a $5 tip."

—Minneapolis Tribune

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Five heifers of breeding age. Grandsby Fuhes breeding from tested dams. Some good bull calves also for FFA projects with dams up to 550 lbs. fat and 4% sires.

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CHIPPEWA FALLS, WISCONSIN

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ELGIN COUNTY HOLSTEIN BREEDER'S CLUB

Noted for Type and Production.

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TWO BRED HEIFERS going to the Bred Heifer Classic, April 29, at Springfield, Mass. One from a 478.5-lb. fat 3.9% dam; the other 533.1 3.9% dam. Both bred to that great sire, Baker Farm Dunwood Realist.

LEON M. SHUMWAY

Williamsburg, Mass.

FARM FOR SALE

After 30 years breeding Holsteins, owner wishes to retire. Will offer 600-acre farm, 2 sets buildings. 435 acres Trefoil Brome, Ladino Brome seedings and grain. 35 acres virgin Hemlock timber. Two poured concrete silos 14x48; wood stave silos 12x48, one 12x36. Herd of 135 reg. Holsteins, and modern new machinery will be sold. 3 houses, 3 barns, main barn 30x120. School bus, milk route, electricity and telephone. On macadam road, 4 miles from prosperous village. Write—

Box 550

HOLSTEIN-FRIESIAN WORLD

Lacona, N. Y.

DHIA TESTING PASSED MILLION-COW MARK IN 1949

Dairy-herd-improvement-association work in the United States continued its growth and reached an all-time peak during 1949. More associations were operating and more herds and cows were on test January 1, 1950, than ever before.

On January 1, 1950, there were 1,973 associations in operation, with 40,100 herds consisting of 1,000,872 cows on test. Compared with January 1, 1949, this represents an increase of 186, or 10.4 percent, in number of associations; an increase of 4,249, or 11.9 percent in number of herds; and an increase of 144,953, or 15.4 percent, in number of cows on test.

California, with 101,343 cows on test, which is 19.7 percent of the cows in the State, leads the States with number of cows being tested.

New York, with 4,271 herds on standard test, leads in number of herds being tested.

—DHIA Letter, Feb. 1950.

WANTED: Complete herd, 25 to 35 head, must be healthy and typy, with good production. Must be in Wisconsin or Upper Michigan. Send full details and price to:

BOX 551

HOLSTEIN-FRIESIAN WORLD

Lacona, New York

We Suggest . . . .

A MONOGRAM GRANDSON

Born in November, light in color, straight and stylish. He has lots of substance. His sire was All-Canadian. His daughters are proving high testers. One was first at the Royal Winter Fair.

Dam of calf, Carnation breeding, has 13,344 lbs. 3.53% milk, 471 lbs. fat at 3 yrs., 2X and 548 lbs. fat last year at 4 yrs., 2X. Pedigree full of 100,000-lb. backing on both sides.

Price $240 delivered, express prepaid and guaranteed.

We also have Yorkshire boars and gilts eight weeks old at $40 delivered to your station.

DOUGLAS HART

Woodstock, Ontario

"Canada's Leading 100,000-lb. 2X Herd —Where Better Bulls Are Bred."

CLARK COUNTY, WISCONSIN, ANNUAL MEETING

The Clark County Holstein-Friesian Association held its annual meeting February 13 at Greenwood, Wisconsin. It was an evening meeting in the high school gym and in spite of the blizzard, 140 were in attendance. President John D. Wuethrich presided. National Fieldman Charles Brace was the guest speaker, discussing the activities of the National Association and the program of work for the coming year. The movie, "Holstein Heritage" was shown, also movies of local herds in Clark County which were shown by William Krause, Jr. Directors elected were Donald Smart, John D. Wuethrich, Louis Wojtkiewicz, John Baker, William Krause, Jr., Harold Imig, Fred Appleyard, Earl O. Wright and Hubert Horn. Officers will be chosen by the Board of Directors. Following adjournment, refreshments were enjoyed.

NEW BREEDER IN FLORIDA

Recently Wm. C. Wittmus & Son on the David Nelson Farm, Harvard, Illinois sold a heifer calf and a bull calf to Abner K. Erickson, Arcadia, Florida. Mr. Erickson owns Peace River Gardens, a large fruit farm, and has had a herd of mixed Brown Swiss and Brahma cattle. These two animals are the beginning of a herd of purebred holsteins which he plans to enlarge gradually. Both animals are out of daughters of Osborndale King Tovarich, and by Sir Lieen Transmitter. The first daughters of Sir Lieen Transmitter are now milking and are doing very well, so these animals should be a good beginning for the future herd of Mr. Erickson.

PHILANDERER SOLD

Glenoden Philanderer, advertised by Glenoden, Mountainville, N. Y., in the March 4 **WORLD**, was purchased immediately by W. D. Ceas and W. E. Ver Nooy, Bloomville, N. Y. The farm is owned by Mr. Ceas and operated by his son-in-law, Wilbur Ver Nooy, who has replaced grades with some good foundation cows, many of them Canadian. From these Canadians quite a nice lot of granddaughters of Sovereign are be-

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We have had 35 years of experience in the selling of purebred Holsteins. We specialize in dispersal sales of the highest quality.

We have an experienced staff of six field men to assist in servicing the public. We know that larger net returns are what you wish. We can help you. No charge for correspondence.

Write — Wire or Call

W. L. Baird, Waukesha, Wis., or Francis Darcey, Watertown, Wis.

There's loads of work; our staff is small.
We're trying hard to please you all—
So please forgive and let us live,
We'll surely get it done by fall.

—The National Pedigree Company Girls,

Mrs. Alice Waschow, Mgr.

Waukesha, Wisconsin

ing raised. A grandson of Woodmaster is currently one of the herd sires.

Philanderer is a grandson of Pebble Beach Chieftain Dolly and from a cow that has milked up to 118 lbs. a day this lactation with the first four tests of 4.7%, 4.6%, 4.6%, and 4.7%. Last year she made 25,098 lbs. milk, 5.9%, 900.1 lbs. fat on 7X in H.I.R.

AVOID CATTLE STERILITY BY CONTROL OF DISEASE

By E. M. GILDOW, D.V.M.

(In Western Dairy Journal)
Albers Research Station
Carnation Farms, Washington

I know a good dairyman who had been having excellent luck getting his cows with calf for over 15 years. One of his neighbors, across the road, pestered the life out of him, trying to get permission to breed 8 or 10 of his cows during a period when the neighbor was without a bull. After three or four refusals, this good dairyman finally broke down and bred the cows for his neighbor.

For the next 18 months and even up to this time, about three years later, this good dairyman has had trouble getting his cows with calf. What happened to his good breeding program? I don't know for sure, but there are several venereal diseases of cattle that are transmitted from cow to bull and bull to cow.

If you get one of these infections into your herd, you are sure to have poor breeding results for some time, and quite often the infection is never entirely eliminated from your herd. These venereal diseases of cattle are often introduced into a herd through the purchase and introduction of an adult cow or old bull. A cow that shows a negative test for Bang's disease and T.B. is not necessarily free from these genital diseases. Better buy heifers or produce your own replacements.

Immunity Develops. Usually cows or heifers that become infected are sold or eventually became immune to the infection involved, after which they get with calf. We were able at Carnation Milk Farms to completely eliminate trichomoniasis, one of these veneral diseases, from our herd by (1) changing from natural to artificial breeding and (2) by letting infected cows have sexual rest for three months before they were rebred. Get acquainted with your veterinarian, he can help you with these breeding problems.

Nearly every year some group of dairymen gets to discussing breeding problems with first calf heifers and concludes that this problem is specific for their area or blame it on mineral deficiencies. Actually, first calf heifers are more difficult to get with calf in problem herds because they become infected the first time they are bred. Most of these heifers eventually will conceive if they are held until they develop some immunity to the particular infection present in that herd.

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Get the new MASTICS® with *Streptomycin* and you get the following unusual advantages in the treatment of mastitis.

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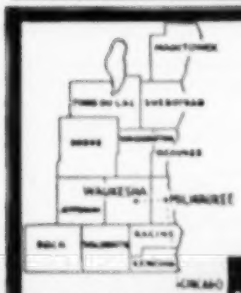

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WHERE HOLSTEINS HAVE BEEN BRED AND DEVELOPED FOR 56 YEARS.

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INTER-COUNTY DAIRY CATTLE ASS'N
BOX 177 WAUKESHA WIS.

Virgin heifers, not previously bred, in these problem herds conceive readily by artificial insemination or when bred to a young disease-free bull. Heifers that have become infected by having been bred to old infected bulls do not respond later when bred to young bulls or are artificially inseminated because they already are infected.

Good Reproduction. Many years of experience in artificial insemination work has shown that young bulls under two years of age are usually less fertile than bulls from two to six years of age. The secret of success of young bulls in settling virgin heifers is that they are less likely to be contaminated with one or more of the veneral diseases of cattle.

Dairymen, in general, would like to blame their breeding troubles on the absence of some essential minerals or on vitamin deficiencies when, in fact, their trouble hinges on poor maternity sanitation or lack of understanding of a few fundamental points in attaining good reproduction. What are some of these points?

Sure, minerals and vitamins are necessary for good health and normal development, but many a puny calf that suffers from scours, colds or pneumonia already has one strike against its chance of becoming a good breeding and producing cow.

Much more trouble is experienced when cows are bred at the first heat after they have calved. At least two heat periods should be allowed to pass after calving before a cow is bred, since the heat period contracts the uterus and helps to clean it out.

Breed Late in Period. Twice as many cows will conceive if bred at the height (past of center) of the heat period as those bred during the first part of the heat period. This is because ovulation or liberation of the egg from the ovary does not take place until the day following the heat period.

There is no truth in the statement that a cow or heifer that shows blood a day or so following breeding will not conceive. Actual records collected on both cows and heifers show that about the same per cent conceived, whether they showed blood or not.

Of course, we all know that Bang's abortion disease causes a greater financial loss to dairymen than any other disease of dairy cattle, with the possible exception of mastitis.

Use good judgment, then, in your breeding program. Prevent introduction of veneral diseases into your herd by growing your own replacement stock and be sure that you do not have Bang's disease in your herd. This is how you can have less breeding trouble.

Fibber McGee describes a farm as a four-letter word meaning a hunk of land that if you get up early enough mornings and work at it late enough nights, it'll make you a fortune, if you strike oil on it.

Report of Executive Secretary

(Continued from page 137)

those activities of the Association that provide the bulk of funds for our breed improvement and promotion programs.

Editors Note—

This report has been slightly abridged because of space limitations. The complete report may be secured in pamphlet form by request to The Holstein-Friesian Association of America, Brattleboro, Vt. The report of the Advanced Registry Department and conclusions will follow in later issues.

ECUADOR CHAMPIONS LISTED

M. B. Nichols, who is on leave of absence from Washington State College to the Agricultural Experiment Station of Ecuador for two years to assist in the development of the dairy industry in that country, is giving much attention to the testing program which he set up on his trip there a year ago. Nichols reports that records of 110 cows that have completed records under the rules and regulations of the Holstein-Friesian Association of Ecuador have been tested, with an average for all ages of 9499 lbs. milk, 3.24%, 308.5 lbs. fat. He lists the champions in each class. We are interested to note that Carnation Homestead Lunde Wayne, a daughter of Governor of Carnation, owned by Sr. Neptali Espinoza, Hacienda El Prado, Cayambe holds the highest fat record to date. Her figures in five year old form in 324 days 2X are 592.7 lbs. fat, 14,327 lbs. milk, with a test of 4.1%.

Leading four-year-old and highest milk producer over all ages is Manor Hill Fobes Logginbst, owned by Sra. Avelina de Plaza e Hijos., Hacienda La Avelina, Lasso, Cotopaxi. This daughter of Rolling Knoll Master Prince, imported from Maryland, as a senior four-year-old, in 331 days 2X is credited with 18,165 lbs. milk, 3.1% 570.6 lbs. fat. This is the highest milk record over all ages; the highest fat record in the four-year-old division, and the second highest over all ages.

The breeders are taking great interest in the record making and it is expected that the standard of the championship records will rapidly be increased.

Rooney—"Which would ye rather be in, Casey—an explosion or a collision?"

Casey—"In a collision."

Rooney—"Why?"

Casey—"Because in a collision there ye be; but in an explosion where are ye?"

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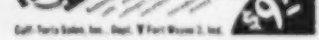

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Smiles—

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"At last," said the novelist, "I have written something that will be accepted by any magazine."

"What is it?" asked a friend.

"A check for a year's subscription."

Getting Even

A general and a colonel were walking down the street. They met many privates, and each time the colonel would salute he would mutter, "The same to you."

The general's curiosity soon got the better of him and he asked; "Why do you always say that?"

The colonel answered: "I was once a private and I know what they are thinking."

Last Laugh

One chilly day, a Midwestern concern advertised that it would give away coal shovels to the first 150 persons who showed up at its office. It did, too, and that evening 150 persons were shoveling coal in their basements with brand-new shovels, each of which had this message engraved on it: "If you had installed one of our oil heaters, you would now be sitting comfortably in the living room."

"How come you are always so busy?" the taxi driver was asked.

"Well, it's like this! I leave the rear door open and an empty purse lying on the floor. You'd be surprised how many people hop in for short distances."

"Look here, Mister," snarled the customs officer, "you told me there was nothing in the suitcase but clothing and I found a bottle of whiskey!"

"Sure," replied the accused, "that's my nightcap."

The groom, slightly confused, said hesitatingly, "I was to buy either a casserole or a camisole. I can't remember which."

"That's easy," answered the clerk. "Is the chicken dead or alive?"

Excuse the Delay

The story is told of a secretary with a passion for detail and exactness. It seems her boss died suddenly and left an important business letter unmailed. Before posting it, the secretary added the following explanation below the boss' signature: "Since writing the above I have died."

—Rota Greene, Greenville, Tenn.

Tough For Her

A party of tourists in Arizona came upon an Indian brave riding a pony and were shocked to see his heavily burdened squaw walking behind him.

"Why doesn't your wife ride?" one tourist inquired.

"Ugh! She got no pony."

... it's the fresh egg that gets slapped in the pan.

Out of 244 Records On the 1949 Honor List
For 2-yr.-olds, 3X, 365 Days Division

DEAN

Had Nine Daughters that Averaged

16,408.8 Milk 3.95% 648.6 Fat

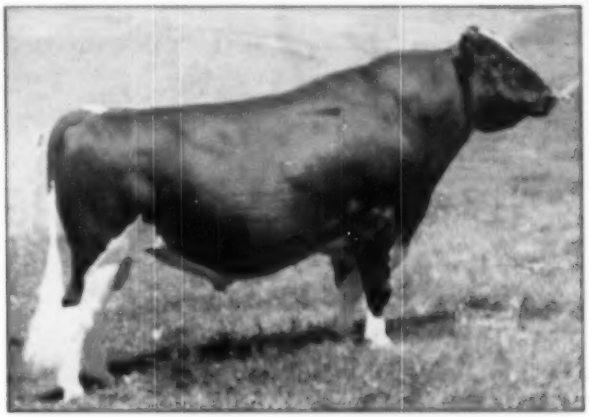
Dean's Daughter

HEDGE ADEAN ZOPO

1st on the Honor List – Jr. 2, 3X, 365 d

20,623 Milk 3.8% 793.4 Fat

Look to the Future–Own a Son of DEAN. Be Assured of Milk and Butterfat Production.



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With the Great
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DEAN is being mated to daughters of CRESTON RAG APPLE KING, son of Dunloggin Mistress Queen and Montvic Rag Apple Chief. Six of his daughters have freshened and they are milking and testing far above the breed average —and their udders are exhilarating.

Average for Dean's First 20 Daughters
Without a Skip --

16,031.1 Milk 3.9% 625.6 Fat

(2 y 3 m – 3X – 365 d)

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BUTTERFLY Is Consigning Three Bred Heifers to the

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Butterfly has an excellent string of daughters by this sire.

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Double grandson of Montvic Chieftain 7th. Daughters now on AR test at Butterfly making up to over 800 lbs. fat. His dam, Pebble Beach Nina, has 944 lbs. fat, 4.6%. Maternal sister has 799 lbs., 2X, 4.2%.

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Sire of the Grand Champion male at New York State Fair, later made Reserve All-American 2-year-old, 1949.

One Daughter of

INKA SUPREME POSCH

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All three are safe in calf to freshen in the fall, and bred to Butterfly Barney Lochinvar, herd sire by Montvic Lochinvar from the 939-lb. fat cow, Lily Belle Posch.

Come to this big sale and see these heifers.

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